# SAFETY DATA SHEET

# 1. Identification

Product identifier PLEXUS® MA330 Activator

Other means of identification

**SKU#** 0924

**Recommended use**Not available. **Recommended restrictions**None known.

Manufacturer/Importer/Supplier/Distributor information

Company name ITW Performance Polymers

Address 35 Brownridge Rd

Unit 1

Halton Hills, ON L7G 0C6

Contact personCustomer ServiceTelephone number978-777-1100

Fax E-mail

**Emergency telephone** 

number

800-424-9300

Supplier Not available.

# 2. Hazard identification

 Physical hazards
 Flammable liquids
 Category 2

 Health hazards
 Acute toxicity, inhalation
 Category 4

 Skin corrosion/irritation
 Category 2

Serious eye damage/eye irritation Category 2B Sensitization, skin Category 1A

Specific target organ toxicity following single

exposure

Not classified.

Label elements

**Environmental hazards** 



Signal word Danger

**Hazard statement** Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction.

Causes eye irritation. Harmful if inhaled. May cause respiratory irritation.

Precautionary statement Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist/vapours. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Category 3 respiratory tract irritation

Material name: PLEXUS® MA330 Activator SDS CANADA

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF Response

INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTRE/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to

extinguish.

Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Storage

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

> Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapour. May cause flash fire or explosion.

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Other hazards

| Chemical name  | Common name and synonyms | CAS number | %        |
|--|--------------------------|------------|----------|
| Methyl methacrylate  |                          | 80-62-6    | 60 - 100 |
| PYRIDINE,<br>3,5-DIETHYL-1,2-DIHYDRO-1-PHE<br>NYL-2-P ROPYL- |                          | 34562-31-7 | 1 - 5    |
| Calcium carbonate  |                          | 471-34-1   | 0.1 - 1  |
| Other components below reportable                            | levels                   |            | 15 - 40  |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

# 4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or

artificial respiration if needed. Call a poison centre or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash

contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Rinse mouth. Get medical attention if symptoms occur.

Ingestion Most important Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May

reaction. Dermatitis. Rash.

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

**General information** 

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance, Continue flushing during transport to hospital. Keep victim warm, Keep victim under

cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin

observation. Symptoms may be delayed. Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Material name: PLEXUS® MA330 Activator 0924 Version #: 03 Revision date: 11-November-2020 Issue date: 26-May-2019 Use standard firefighting procedures and consider the hazards of other involved materials. Highly flammable liquid and vapour.

#### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

# Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

## **Environmental precautions**

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

## 7. Handling and storage

## Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

# Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

LIC ACCILI Throshold Limit Values

#### Occupational exposure limits

| Components                           | Туре | Value   |  |
|--------------------------------------|------|---------|--|
| METHYL METHACRYLATE<br>(CAS 80-62-6) | STEL | 100 ppm |  |
|                                      | TWA  | 50 ppm  |  |

Material name: PLEXUS® MA330 Activator SDS CANADA

| Components   | Туре  | Value                                  |                           |
|--|---|--|---------------------------|
| Calcium carbonate (CAS 471-34-1)                           | TWA   | 10 mg/m3                               |                           |
| METHYL METHACRYLATE (CAS 80-62-6)                          | STEL  | 410 mg/m3                              |                           |
|  |   | 100 ppm                                |                           |
|  | TWA   | 205 mg/m3                              |                           |
|  |   | 50 ppm                                 |                           |
| Canada. British Columbia O<br>Safety Regulation 296/97, as | ELs. (Occupational Exposure Limits amended)                                 | s for Chemical Substances, O           | ccupational Health and    |
| Components   | Туре  | Value                                  | Form                      |
| Calcium carbonate (CAS<br>471-34-1)                        | STEL  | 20 mg/m3                               | Total dust.               |
|  | TWA   | 3 mg/m3                                | Respirable fraction.      |
|  |   | 10 mg/m3                               | Total dust.               |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                       | STEL  | 100 ppm                                |                           |
|  | TWA   | 50 ppm                                 |                           |
| Canada. Manitoba OELs (Re                                  | g. 217/2006, The Workplace Safety   | And Health Act)                        |                           |
| Components   | Туре  | Value                                  |                           |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                       | STEL  | 100 ppm                                |                           |
|  | TWA   | 50 ppm                                 |                           |
| Canada. Ontario OELs. (Con<br>Components                   | trol of Exposure to Biological or Ch<br>Type                                | nemical Agents)<br>Value               |                           |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                       | STEL  | 100 ppm                                |                           |
| ,  | TWA   | 50 ppm                                 |                           |
| Canada. Quebec OELs. (Min Components                       | istry of Labor - Regulation respecti<br>Type                                | ng occupational health and sa<br>Value | afety)<br>Form            |
| Calcium carbonate (CAS                                     | TWA   | 10 mg/m3                               | Total dust.               |
| 471-34-1) METHYL METHACRYLATE                              | TWA   | 205 mg/m3                              |                           |
| (CAS 80-62-6)  |   | 50 ppm                                 |                           |
| Canada. Saskatchewan OEL<br>Components                     | s (Occupational Health and Safety<br>Type                                   | Regulations, 1996, Table 21)<br>Value  |                           |
| Calcium carbonate (CAS 471-34-1)                           | 15 minute   | 20 mg/m3                               |                           |
|  | 8 hour  | 10 mg/m3                               |                           |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                       | 15 minute   | 100 ppm                                |                           |
|  | 8 hour  | 50 ppm                                 |                           |
| ogical limit values  | No biological exposure limits noted f                                       | or the ingredient(s).                  |                           |
| ropriate engineering<br>trols                              | Explosion-proof general and local ex<br>Ventilation rates should be matched |  | process enclosures, local |

Individual protection measures, such as personal protective equipment

**Eye/face protection** Chemical respirator with organic vapour cartridge and full facepiece.

Skin protection

Wear appropriate chemical resistant gloves. Hand protection Other Wear appropriate chemical resistant clothing.

Respiratory protection Chemical respirator with organic vapour cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

Paste. **Appearance Physical state** Liquid. Paste. **Form** Colour Black. Odour Fragrant **Odour threshold** Not available. Not available.

-48 °C (-54.4 °F) estimated Melting point/freezing point 100.5 °C (212.9 °F) estimated Initial boiling point and boiling

range

pН

10.0 °C (50.0 °F) estimated Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

2.1 % estimated

(%)

Flammability limit - upper

12.5 % estimated

(%)

Not available. Explosive limit - lower (%) Explosive limit - upper Not available.

(%)

51.33 hPa estimated Vapour pressure

Not available. Vapour density Relative density Not available.

Solubility(ies)

Solubility (water) Not available. Partition coefficient Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature Decomposition temperature** Not available. Not available. **Viscosity** 

Other information

0.96 g/cm3 estimated Density

Not explosive. **Explosive properties** 

Flammability class Flammable IB estimated

Oxidising properties Not oxidising. Specific gravity 0.96 estimated

## 10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

**Chemical stability** Material is stable under normal conditions.

Material name: PLEXUS® MA330 Activator 0924 Version #: 03 Revision date: 11-November-2020 Issue date: 26-May-2019 Possibility of hazardous

reactions

Hazardous polymerisation does not occur.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

decomposition temperature. Avoid temperatures exceeding the flash point. Contact with

incompatible materials.

Incompatible materials

**Hazardous decomposition** 

No hazardous decomposition products are known.

Strong oxidising agents. Nitrates. Peroxides.

products

# 11. Toxicological information

Information on likely routes of exposure

Inhalation Harmful if inhaled.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Causes eye irritation. Eye contact

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic

skin reaction. Dermatitis. Rash.

Information on toxicological effects

Harmful if inhaled. **Acute toxicity** 

Components **Species Test Results** 

Calcium carbonate (CAS 471-34-1)

**Acute** Oral

LD50 Rat 6450 mg/kg

Methyl methacrylate (CAS 80-62-6)

Acute Inhalation

LC50 Mouse 18.5 mg/l, 2 Hours

Oral

LD50 Rat 7800 mg/kg

Causes skin irritation. Skin corrosion/irritation Serious eye damage/eye Causes eye irritation.

irritation

Respiratory or skin sensitisation

**ACGIH** sensitisation

Methyl methacrylate (CAS 80-62-6) Dermal sensitisation

Canada - Alberta OELs: Irritant

Calcium carbonate (CAS 471-34-1) Irritant

Canada - Manitoba OELs Hazard: Dermal sensitization

Methyl methacrylate (CAS 80-62-6) Dermal sensitisation

Canada - Quebec OELs: Sensitizer

Methyl methacrylate (CAS 80-62-6) Sensitiser.

Canada - Saskatchewan OELs Hazard Data: Sensitiser

Methyl methacrylate (CAS 80-62-6) Sensitiser.

Respiratory sensitisation Not a respiratory sensitizer.

Skin sensitisation May cause an allergic skin reaction.

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

Carcinogenicity

**ACGIH Carcinogens** 

Methyl methacrylate (CAS 80-62-6) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Methyl methacrylate (CAS 80-62-6) Not classifiable as a human carcinogen.

Material name: PLEXUS® MA330 Activator 0924 Version #: 03 Revision date: 11-November-2020 Issue date: 26-May-2019

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Methyl methacrylate (CAS 80-62-6) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause respiratory irritation.

Specific target organ toxicity -

repeated exposure

Not classified.

Not an aspiration hazard. **Aspiration hazard** 

Prolonged inhalation may be harmful. **Chronic effects** 

# 12. Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the **Ecotoxicity** 

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential** 

Partition coefficient n-octanol / water (log Kow)

Methyl methacrylate 1.38

No data available. Mobility in soil

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

#### 13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of **Disposal instructions** 

contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

#### 14. Transport information

**TDG** 

**UN** number UN1133

**UN** proper shipping name Transport hazard class(es) ADHESIVES containing flammable liquid, Limited Quantity

Class 3 Subsidiary risk Ш Packing group

Not available. **Environmental hazards** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

**UN number** UN1133

**UN** proper shipping name Adhesives containing flammable liquid, Limited Quantity

Transport hazard class(es)

3 Class Subsidiary risk Ш Packing group **Environmental hazards** Nο **ERG Code** 3L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Allowed with restrictions. Cargo aircraft only

Material name: PLEXUS® MA330 Activator 0924 Version #: 03 Revision date: 11-November-2020 Issue date: 26-May-2019

#### **IMDG**

UN1133 **UN** number

ADHESIVES containing flammable liquid, Limited Quantity **UN** proper shipping name

Transport hazard class(es)

Class 3 Subsidiary risk Ш Packing group

**Environmental hazards** 

Marine pollutant No. **EmS** F-E. S-D

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

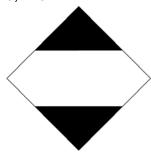
Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and the IBC Code

**IATA** 



IMDG; TDG



# 15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

#### **Controlled Drugs and Substances Act**

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Not regulated.

International regulations

**Stockholm Convention** 

Not applicable.

**Rotterdam Convention** 

Not applicable.

**Kyoto Protocol** 

Not applicable.

**Montreal Protocol** 

Not applicable.

#### **Basel Convention**

Not applicable.

#### International Inventories

| Country(s) or region | Inventory name   | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada               | Domestic Substances List (DSL)   | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand          | New Zealand Inventory  | Yes                    |
| Philippines          | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                     |

Taiwan Chemical Substance Inventory (TCSI) Yes

Toxic Substances Control Act (TSCA) Inventory

#### 16. Other information

Taiwan

26-May-2019 Issue date 11-November-2020 **Revision date** 

Version No.

United States & Puerto Rico

Disclaimer ITW Performance Polymers cannot anticipate all conditions under which this information and its

product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance

for safe handling, use, processing, storage, transportation, disposal and release.

**Revision information** This document has undergone significant changes and should be reviewed in its entirety.

Material name: PLEXUS® MA330 Activator SDS CANADA

Yes

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# SAFETY DATA SHEET

## 1. Identification

Product identifier MA300 Adhesive

Other means of identification

**SKU#** 0904T

**Recommended use** Not available. **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Company name ITW Performance Polymers

Address 35 Brownridge Rd

Unit 1

Halton Hills, ON L7G 0C6

Contact personCustomer ServiceTelephone number978-777-1100

Fax E-mail

**Emergency telephone** 

number

800-424-9300

Supplier Not available.

## 2. Hazard identification

Physical hazardsFlammable liquidsCategory 2Health hazardsAcute toxicity, dermalCategory 4Acute toxicity, inhalationCategory 4Skin corrosion/irritationCategory 2

Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2
Sensitization, skin Category 1A

Specific target organ toxicity following single Category 3 respiratory tract irritation

exposure

Environmental hazards Not classified.

Label elements





Signal word Danger

Hazard statement Highly flammable liquid and vapour. Harmful in contact with skin. Causes skin irritation. May

cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause

respiratory irritation.

Precautionary statement

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist/vapours. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTRE/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage

Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapour. May cause flash fire or explosion.

Supplemental information

None.

# 3. Composition/information on ingredients

#### **Mixtures**

| Chemical name                     | Common name and synonyms | CAS number | %         |
|-----------------------------------|--------------------------|------------|-----------|
| Methyl methacrylate               |                          | 80-62-6    | 40 - 70   |
| CHLOROSULFINATED POLYETHLENE      |                          | 68037-39-8 | 15 - 40   |
| Methacrylic acid                  |                          | 79-41-4    | 5 - 10    |
| BUTYLATED HYDROXYTOLUENE (BHT)    | <u> </u>                 | 128-37-0   | 0.5 - 1.5 |
| Hydroquinone                      |                          | 123-31-9   | 0.1 - 1   |
| Talc                              |                          | 14807-96-6 | 0.1 - 1   |
| Other components below reportable | e levels                 |            | 10 - 30   |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

# 4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison centre or doctor/physician if you feel unwell.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information** 

Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

# 5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

hazardous to health may be formed.

Material name: MA300 Adhesive SDS CANADA

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods
General fire hazards

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapour.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental precautions** 

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

## 7. Handling and storage

#### Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

# Occupational exposure limits

| US. ACGIH Threshold Limit Values<br>Components  | S<br>Type                                  | Value                        | Form                           |
|---|--|------------------------------|--------------------------------|
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>(CAS 128-37-0)   | TWA  | 2 mg/m3                      | Inhalable fraction and vapour. |
| HYDROQUINONE (CAS<br>123-31-9)  | TWA  | 1 mg/m3                      |                                |
| METHACRYLIC ACID (CAS<br>79-41-4)   | TWA  | 20 ppm                       |                                |
| METHYL METHACRYLATE<br>(CAS 80-62-6)  | STEL                                       | 100 ppm                      |                                |
|   | TWA  | 50 ppm                       |                                |
| Гalc (CAS 14807-96-6)   | TWA  | 2 mg/m3                      | Respirable fraction.           |
| Canada. Alberta OELs (Occupation<br>Components  | nal Health & Safety Code, Sch<br>Type      | nedule 1, Table 2)<br>Value  | Form                           |
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>CAS 128-37-0)  | TWA  | 10 mg/m3                     |                                |
| HYDROQUINONE (CAS<br>123-31-9)  | TWA  | 2 mg/m3                      |                                |
| METHACRYLIC ACID (CAS<br>79-41-4)   | TWA  | 70 mg/m3                     |                                |
| ,   |  | 20 ppm                       |                                |
| METHYL METHACRYLATE<br>CAS 80-62-6)   | STEL                                       | 410 mg/m3                    |                                |
|   |  | 100 ppm                      |                                |
|   | TWA  | 205 mg/m3                    |                                |
|   |  | 50 ppm                       |                                |
| Talc (CAS 14807-96-6)   | TWA  | 2 mg/m3                      | Respirable particles.          |
| Canada. British Columbia OELs. (0<br>Safety Regulation 296/97, as amen  |  | s for Chemical Substances, O | ccupational Health and         |
| Components  | Туре                                       | Value                        | Form                           |
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>(CAS 128-37-0)   | TWA  | 2 mg/m3                      | Vapor and aerosol, inhalable.  |
| HYDROQUINONE (CAS<br>123-31-9)  | TWA  | 1 mg/m3                      |                                |
| METHACRYLIC ACID (CAS<br>79-41-4)   | TWA  | 20 ppm                       |                                |
| METHYL METHACRYLATE<br>(CAS 80-62-6)  | STEL                                       | 100 ppm                      |                                |
|   | TWA  | 50 ppm                       |                                |
|   | 1 447 (                                    |                              |                                |
| Гаlc (CAS 14807-96-6)   | TWA  | 2 mg/m3                      | Respirable.                    |
| Canada. Manitoba OELs (Reg. 217   | TWA  | _                            | Respirable. Form               |
| Canada. Manitoba OELs (Reg. 217)<br>Components<br>BUTYLATED<br>HYDROXYTOLUENE (BHT)   | TWA<br>/2006, The Workplace Safety         | And Health Act)              |                                |
| Talc (CAS 14807-96-6)  Canada. Manitoba OELs (Reg. 217) Components  BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0) HYDROQUINONE (CAS 123-31-9) | TWA<br>/2006, The Workplace Safety<br>Type | And Health Act)<br>Value     | Form Inhalable fraction and    |

| Components  | 217/2006, The Workplace Safety A Type       | Value                                | Form  |
|---|---|--------------------------------------|---|
| METHYL METHACRYLATE<br>(CAS 80-62-6)                | STEL  | 100 ppm                              |   |
| ,   | TWA   | 50 ppm                               |   |
| Talc (CAS 14807-96-6)                               | TWA   | 2 mg/m3                              | Respirable fraction.  |
| Canada. Ontario OELs. (Contro<br>Components         | ol of Exposure to Biological or Che<br>Type | emical Agents)<br>Value              | Form  |
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>(CAS 128-37-0) | TWA   | 2 mg/m3                              | Inhalable fraction and vapour.                                |
| HYDROQUINONE (CAS<br>123-31-9)                      | TWA   | 1 mg/m3                              |   |
| METHACRYLIC ACID (CAS<br>79-41-4)                   | TWA   | 20 ppm                               |   |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                | STEL  | 100 ppm                              |   |
|   | TWA   | 50 ppm                               |   |
| Talc (CAS 14807-96-6)                               | TWA   | 2 fibers/cc                          |   |
|   |   | 2 mg/m3                              | Respirable fraction.  |
| Canada. Quebec OELs. (Minist<br>Components          | ry of Labor - Regulation respecting<br>Type | g occupational health and s<br>Value | afety)<br>Form  |
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>(CAS 128-37-0) | TWA   | 10 mg/m3                             |   |
| HYDROQUINONE (CAS<br>123-31-9)                      | TWA   | 2 mg/m3                              |   |
| METHACRYLIC ACID (CAS<br>79-41-4)                   | TWA   | 70 mg/m3                             |   |
|   |   | 20 ppm                               |   |
| METHYL METHACRYLATE<br>(CAS 80-62-6)                | TWA   | 205 mg/m3                            |   |
|   |   | 50 ppm                               |   |
| Talc (CAS 14807-96-6)                               | TWA   | 3 mg/m3                              | Respirable dust.  |
| Canada. Saskatchewan OELs (<br>Components           | Occupational Health and Safety Ro<br>Type   | egulations, 1996, Table 21)<br>Value | Form  |
| BUTYLATED<br>HYDROXYTOLUENE (BHT)<br>(CAS 128-37-0) | 15 minute                                   | 4 mg/m3                              | Inhalable fraction and vapour.                                |
| ,   | 8 hour                                      | 2 mg/m3                              | Inhalable fraction and vapour.                                |
| HYDROQUINONE (CAS<br>123-31-9)                      | 15 minute                                   | 4 mg/m3                              |   |
|   | 8 hour                                      | 2 mg/m3                              |   |
| METHACRYLIC ACID (CAS<br>79-41-4)                   | 15 minute                                   | 30 ppm                               |   |
|   | 8 hour                                      | 20 ppm                               |   |
| METHYL METHACRYLATE                                 | 15 minute                                   | 100 ppm                              |   |
| (CAS 80-62-6)                                       | 8 hour                                      | 50 ppm                               |   |
| ,   |   |                                      |   |
| (CAS 80-62-6)<br>Talc (CAS 14807-96-6)              | 15 minute                                   | 6 mg/m3                              | Respirable fraction.  |
| ,   |   | 6 mg/m3<br>20 mg/m3<br>2 mg/m3       | Respirable fraction. Inhalable fraction. Respirable fraction. |

#### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

> limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapour

cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

Paste. **Appearance** 

Physical state Liquid. **Form** Paste. Colour White Odour Fragrant **Odour threshold** Not available. Not available. pН

-48 °C (-54.4 °F) estimated Melting point/freezing point Initial boiling point and boiling 100.5 °C (212.9 °F) estimated

range

10.0 °C (50.0 °F) estimated Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

2.1 % estimated

(%)

Flammability limit - upper

12.5 % estimated

Explosive limit - lower (%) Not available. Explosive limit - upper Not available.

(%)

Vapour pressure 44.41 hPa estimated

Not available. Vapour density Not available. Relative density

Solubility(ies)

Solubility (water) Not available. **Partition coefficient** Not available.

(n-octanol/water)

67.78 °C (154 °F) estimated **Auto-ignition temperature** 

Not available. **Decomposition temperature Viscosity** Not available.

Other information

Density 0.97 g/cm3 estimated

**Explosive properties** Not explosive.

Flammability class Flammable IB estimated

Oxidising properties Not oxidising.

Specific gravity 0.98 estimated

## 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous

Hazardous polymerisation does not occur.

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

decomposition temperature. Avoid temperatures exceeding the flash point. Contact with

incompatible materials.

Incompatible materials Strong oxidising agents. Nitrates. Peroxides.

Hazardous decomposition No hazardous decomposition products are known.

products

# 11. Toxicological information

#### Information on likely routes of exposure

Inhalation Harmful if inhaled.

**Skin contact** Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an

allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

Acute toxicity In high concentrations, vapours are anaesthetic and may cause headache, fatigue, dizziness and

central nervous system effects. Harmful if inhaled. Harmful in contact with skin.

Components Species Test Results

BUTYLATED HYDROXYTOLUENE (BHT) (CAS 128-37-0)

Acute Oral

LD50 Rat 890 mg/kg

Hydroquinone (CAS 123-31-9)

Acute Dermal

LD50 Rat > 900 mg/kg

Methyl methacrylate (CAS 80-62-6)

Acute Inhalation

LC50 Mouse 18.5 mg/l, 2 Hours

Oral

LD50 Rat 7800 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

#### Respiratory or skin sensitisation

# **ACGIH** sensitisation

Hydroquinone (CAS 123-31-9)

Methyl methacrylate (CAS 80-62-6)

Dermal sensitisation

Dermal sensitisation

Canada - Alberta OELs: Irritant

BUTYLATED HYDROXYTOLUENE (BHT) Irritant

(CAS 128-37-0)

Methacrylic acid (CAS 79-41-4) Irritant

Canada - Manitoba OELs Hazard: Dermal sensitization

Hydroquinone (CAS 123-31-9)

Methyl methacrylate (CAS 80-62-6)

Dermal sensitisation

Dermal sensitisation

Canada - Quebec OELs: Sensitizer

Methyl methacrylate (CAS 80-62-6) Sensitiser.

Canada - Saskatchewan OELs Hazard Data: Sensitiser

Methyl methacrylate (CAS 80-62-6) Sensitiser.

**Respiratory sensitisation** Not a respiratory sensitizer.

**Skin sensitisation** May cause an allergic skin reaction.

**Germ cell mutagenicity**No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity

**ACGIH Carcinogens** 

BUTYLATED HYDROXYTOLUENE (BHT)

A4 Not classifiable as a human carcinogen.

(CAS 128-37-0)

Hydroquinone (CAS 123-31-9)

A3 Confirmed animal carcinogen with unknown relevance to

humans.

Methyl methacrylate (CAS 80-62-6)

Talc (CAS 14807-96-6)

A4 Not classifiable as a human carcinogen.

A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

BUTYLATED HYDROXYTOLUENE (BHT)

Not classifiable as a human carcinogen.

(CAS 128-37-0)

Hydroquinone (CAS 123-31-9)

Confirmed animal carcinogen with unknown relevance to humans.

Methyl methacrylate (CAS 80-62-6)

Talc (CAS 14807-96-6)

Not classifiable as a human carcinogen.

Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

BUTYLATED HYDROXYTOLUENE (BHT) 3 Not classifiable as to carcinogenicity to humans.

(CAS 128-37-0)

Hydroquinone (CAS 123-31-9)

3 Not classifiable as to carcinogenicity to humans.

Methyl methacrylate (CAS 80-62-6)

3 Not classifiable as to carcinogenicity to humans.

Talc (CAS 14807-96-6) 2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity**This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause respiratory irritation.

Specific target organ toxicity -

repeated exposure

Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful.

12. Ecological information

**Ecotoxicity**The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Hydroquinone 0.59
Methacrylic acid 0.93
Methyl methacrylate 1.38

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

# 14. Transport information

#### **TDG**

**UN** number **UN1133** 

ADHESIVES containing flammable liquid, Limited Quantity **UN** proper shipping name

Transport hazard class(es)

3 Class Subsidiary risk П Packing group

**Environmental hazards** Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

**UN** number **UN1133** 

**UN** proper shipping name Transport hazard class(es) Adhesives containing flammable liquid, Limited Quantity

Class 3 Subsidiary risk Packing group Ш **Environmental hazards** No. **ERG Code** 3L

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed with restrictions.

Not established.

Allowed with restrictions. Cargo aircraft only

**IMDG** 

UN1133 **UN** number

**UN** proper shipping name Transport hazard class(es) ADHESIVES containing flammable liquid, Limited Quantity

Class 3 Subsidiary risk Packing group Ш **Environmental hazards** 

Marine pollutant No. F-E, S-D **EmS** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

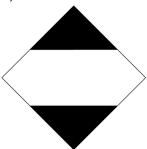
# IATA



Material name: MA300 Adhesive

0904T Version #: 05 Revision date: 08-February-2022 Issue date: 05-June-2019

# IMDG; TDG



# 15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

## **Controlled Drugs and Substances Act**

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Not regulated.

#### International regulations

**Stockholm Convention** 

Not applicable.

#### **Rotterdam Convention**

Not applicable.

**Kyoto Protocol** 

Not applicable.

**Montreal Protocol** 

Not applicable.

**Basel Convention** 

Not applicable.

#### **International Inventories**

| Country(s) or region              | Inventory name On inven   | ntory (yes/no)* |
|-----------------------------------|---|-----------------|
| Australia                         | Australian Inventory of Chemical Substances (AICS)  | Yes             |
| Canada                            | Domestic Substances List (DSL)  | Yes             |
| Canada                            | Non-Domestic Substances List (NDSL)   | No              |
| China                             | Inventory of Existing Chemical Substances in China (IECSC)                                      | Yes             |
| Europe                            | European Inventory of Existing Commercial Chemical Substances (EINECS)                          | No              |
| Europe                            | European List of Notified Chemical Substances (ELINCS)  | No              |
| Japan                             | Inventory of Existing and New Chemical Substances (ENCS)  | No              |
| Korea                             | Existing Chemicals List (ECL)   | Yes             |
| New Zealand                       | New Zealand Inventory   | Yes             |
| Philippines                       | Philippine Inventory of Chemicals and Chemical Substances (PICCS)                               | No              |
| Taiwan                            | Taiwan Chemical Substance Inventory (TCSI)  | Yes             |
| United States & Puerto Rico       | Toxic Substances Control Act (TSCA) Inventory   | Yes             |
| *A "Yes" indicates that all compo | nents of this product comply with the inventory requirements administered by the governing cour | ntry(s)         |

## 16. Other information

country(s).

Issue date05-June-2019Revision date08-February-2022

Material name: MA300 Adhesive SDS CANADA

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

Version No. 05

**Disclaimer** ITW Performance Polymers cannot anticipate all conditions under which this information and its

product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance

for safe handling, use, processing, storage, transportation, disposal and release.

**Revision information**This document has undergone significant changes and should be reviewed in its entirety.