MOTOR MEDIC

SAFETY DATA SHEET

1. Identification

Product identifier Motor Medic TranSeal Automatic Transmission Sealer

Other means of identification

SDS number M1512 Part No. M1512

Tariff code 3811.90.0000

Recommended use Seal Sweller

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name
Address
RSC Chemical Solutions
600 Radiator Road
Indian Trail, NC 28079

United States

Telephone Customer Service: (704) 821-7643

Technical: (704) 684-1811

Website www.rscbrands.com E-mail sds@rscbrands.com

Emergency phone number Emergency Telephone: (303) 623-5716

Emergency Contact: RMPDC (877) 740-5015

2. Hazard(s) identification

Physical hazardsFlammable liquidsCategory 3Health hazardsSkin corrosion/irritationCategory 2

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Aspiration hazard Category 1

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation.

Causes serious eye irritation. Suspected of causing cancer. Harmful to aquatic life with long

lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair):

Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to

extinguish.

Material name: Motor Medic TranSeal Automatic Transmission Sealer
M1512 Version #: 05 Revision date: 03-22-2017 Issue date: 05-06-2015

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

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

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|------------|-----------|
| Distillates (petroleum), Hydrotreated Heavy Naphthenic | | 64742-52-5 | 60 - < 70 |
| Solvent Naphtha (petroleum), Light Arom. | | 64742-95-6 | 10 - < 20 |
| Trimethylbenzene | | 25551-13-7 | 3 - < 5 |
| 1,2,3-trimethylbenzene | | 526-73-8 | 1 - < 3 |
| 1,2,4-Trimethylbenzene | | 95-63-6 | 1 - < 3 |
| Mesitylene; (1,3,5-trimethylbenzene) | | 108-67-8 | 1 - < 3 |
| BENZENE,1-METHYLETHYL- | | 98-82-8 | < 1 |
| BENZENE, DIMETHYL | | 1330-20-7 | < 0.3 |
| Other components below reportable I | evels | | 10 - < 20 |

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

and pain.

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation Skin contact

occurs: Get medical advice/attention. 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.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may

Most important

symptoms/effects, acute and

delayed

Ingestion

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 under observation. Symptoms may be delayed.

include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

media

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions Specific methods

General fire hazards

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

precautions to protect themselves. Wash contaminated clothing before reuse.

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

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

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.

Flammable liquid and vapor.

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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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

Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. 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.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. 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 contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. 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. OSHA Table Z-1 Limits for Air Con Components | Type | Value | Form |
|--|------|------------|-------|
| BENZENE, DIMETHYL (CAS 1330-20-7) | PEL | 435 mg/m3 | |
| , | | 100 ppm | |
| BENZENE,1-METHYLETHY L- (CAS 98-82-8) | PEL | 245 mg/m3 | |
| (, | | 50 ppm | |
| Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5) | PEL | 5 mg/m3 | Mist. |
| , | | 2000 mg/m3 | |
| | | 500 ppm | |
| Solvent Naphtha (petroleum), Light Arom. (CAS 64742-95-6) | PEL | 400 mg/m3 | |
| , | | 100 ppm | |
| US. ACGIH Threshold Limit Values | | | |
| Components | Туре | Value | Form |
| 1,2,3-trimethylbenzene (CAS 526-73-8) | TWA | 25 ppm | |

| Components | Туре | Value | Form |
|--|--------------|------------|---------------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 25 ppm | |
| BENZENE, DIMETHYL (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |
| BENZENE,1-METHYLETHY L- (CAS 98-82-8) | TWA | 50 ppm | |
| Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5) | TWA | 5 mg/m3 | Inhalable fraction. |
| Mesitylene; (1,3,5-trimethylbenzene) (CAS 108-67-8) | TWA | 25 ppm | |
| Trimethylbenzene (CAS 25551-13-7) | TWA | 25 ppm | |
| US. NIOSH: Pocket Guide to Chem | ical Hazards | | |
| Components | Туре | Value | Form |
| 1,2,3-trimethylbenzene (CAS 526-73-8) | TWA | 125 mg/m3 | |
| | | 25 ppm | |
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 125 mg/m3 | |
| | | 25 ppm | |
| BENZENE,1-METHYLETHY L- (CAS 98-82-8) | TWA | 245 mg/m3 | |
| | - | 50 ppm | |
| Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5) | Ceiling | 1800 mg/m3 | |
| - · · · = | STEL | 10 mg/m3 | Mist. |
| Mesitylene; (1,3,5-trimethylbenzene) (CAS 108-67-8) | TWA | 125 mg/m3 | |
| | | 25 ppm | |
| Solvent Naphtha (petroleum), Light Arom. (CAS 64742-95-6) | TWA | 400 mg/m3 | |
| ONO OTITE OU OI | | | |
| , | | 100 ppm | |

Biological limit values

ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|--------------------------------------|---------|----------------------|---------------------|---------------|
| BENZENE, DIMETHYL (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | * |

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Skin designation applies.

US - Tennessee OELs: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) 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. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

wear safety glasses with side shields (or goggles)

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

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

Chemical respirator with organic vapor cartridge and full facepiece if threshold limits are exceeded. Respiratory protection

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.

9. Physical and chemical properties

Liquid Clear. **Appearance**

Liquid. Physical state **Form** Liquid. Amber Color Petroleum Odor **Odor threshold** Not available. Not available.

Melting point/freezing point -20 °F (-28.89 °C) estimated Initial boiling point and boiling

range

500 °F (260 °C) estimated

Flash point 138.0 °F (58.9 °C) Tag Closed Cup

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

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

Not available.

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

2.8 hPa estimated Vapor pressure Vapor density Not available. Not available. Relative density

Solubility(ies)

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

(n-octanol/water)

550 °F (287.78 °C) estimated **Auto-ignition temperature**

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

Other information

7.67 lbs/gal estimated Density

Not explosive. **Explosive properties**

Combustible II estimated Flammability class

Oxidizing properties Not oxidizing. 0.65 % estimated Percent volatile Specific gravity 0.92 estimated VOC 0.65 % 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.

Possibility of hazardous

Conditions to avoid

reactions

No dangerous reaction known under conditions of normal use.

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

flash point. Contact with incompatible materials.

Strong oxidizing agents. Incompatible materials

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness

and pain.

Information on toxicological effects

May be fatal if swallowed and enters airways. **Acute toxicity**

| Components | Species | Test Results |
|------------|---------|--------------|
| | | |

1,2,4-Trimethylbenzene (CAS 95-63-6)

Acute **Dermal**

LD50 Rabbit > 3160 mg/kg

BENZENE, DIMETHYL (CAS 1330-20-7)

Acute Oral

LD50 3523 - 8600 mg/kg Rat

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Acute

Oral

LD50 Rat 1400 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

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

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer. IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE, DIMETHYL (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.

^{*} Estimates for product may be based on additional component data not shown.

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Reasonably Anticipated to be a Human Carcinogen.

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

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

| Components | | Species | Test Results |
|-------------------------|--------------------|--|------------------------------|
| 1,2,4-Trimethylbenzen | ne (CAS 95-63-6) | | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 7.19 - 8.28 mg/l, 96 hours |
| BENZENE, DIMETHY | L (CAS 1330-20-7) | | |
| Aquatic | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 7.711 - 9.591 mg/l, 96 hours |
| BENZENE,1-METHYL | ETHYL- (CAS 98-8 | 32-8) | |
| Aquatic | | | |
| Crustacea | EC50 | Brine shrimp (Artemia sp.) | 3.55 - 11.29 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 2.7 mg/l, 96 hours |
| Mesitylene; (1,3,5-trim | ethylbenzene) (CA | S 108-67-8) | |
| Aquatic | | | |
| Fish | LC50 | Goldfish (Carassius auratus) | 9.89 - 15.05 mg/l, 96 hours |
| Solvent Naphtha (petr | oleum), Light Arom | ı. (CAS 64742-95-6) | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia pulex) | 2.7 - 5.1 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 8.8 mg/l, 96 hours |
| | | | |

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BENZENE, DIMETHYL 3.12 - 3.2 BENZENE,1-METHYLETHYL- 3.66

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

8.8 mg/l, 96 hours

with chemical or used container. 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).

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

DOT

UN number Not available.

UN proper shipping name

Consumer commodity, MARINE POLLUTANT (Solvent Naphtha (Petroleum) Light Aromatic)

Transport hazard class(es)

Class ORM-D

Subsidiary risk

Label(s) None

Not available. Packing group

Environmental hazards

Marine pollutant Yes

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

156, 306 Packaging exceptions 156, 306 Packaging non bulk Packaging bulk None

IATA

UN1268 **UN number**

Petroleum Distillates (Solvent Naphtha (petroleum), Light Arom.) **UN proper shipping name**

Transport hazard class(es)

3 Class Subsidiary risk

Not available. Packing group

Environmental hazards No. 9L **ERG Code**

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

Other information

Passenger and cargo

Allowed with restrictions.

aircraft

Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN1268

Petroleum Distillates (Solvent Naphtha (petroleum), Light Arom.), MARINE POLLUTANT (Solvent **UN proper shipping name**

Naphtha (Petroleum) Light Aromatic, BENZENE, DIMETHYL)

Transport hazard class(es)

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

Marine pollutant Yes F-A. S-F **EmS**

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

Solvent Naphtha (Petroleum) Light Aromatic

BENZENE, DIMETHYL

Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and

the IBC Code

SDS US 8 / 10

IATA; IMDG



Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

BENZENE, DIMETHYL (CAS 1330-20-7) Listed. BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

| Chemical name | CAS number | % by wt. | |
|------------------------|------------|----------|---|
| 1,2,4-Trimethylbenzene | 95-63-6 | 1 - < 3 | _ |
| BENZENE,1-METHYLETHYL- | 98-82-8 | < 1 | |

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

BENZENE, DIMETHYL (CAS 1330-20-7) BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed: April 6, 2010

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

1,2,4-Trimethylbenzene (CAS 95-63-6) BENZENE, DIMETHYL (CAS 1330-20-7) BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)

Mesitylene; (1,3,5-trimethylbenzene) (CAS 108-67-8) Solvent Naphtha (petroleum), Light Arom. (CAS 64742-95-6)

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | No |
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| 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) | No |
| New Zealand | New Zealand Inventory | No |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances | No |

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

*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).

16. Other information, including date of preparation or last revision

 Issue date
 05-06-2015

 Revision date
 03-22-2017

Version # 05
HMIS® ratings Health: 2

Flammability: 2 Physical hazard: 0

NFPA ratings Health: 2

Flammability: 2 Instability: 0

NFPA ratings



Disclaimer 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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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.

Revision information Physical & Chemical Properties: Multiple Properties

Transport Information: Material Transportation Information

GHS: Classification

Yes