SAFETY DATA SHEET

1. Identification

Product identifier SPRAYCORE® SC 5000

Other means of identification

SKU# 103865

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 3 **Health hazards** Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1 Germ cell mutagenicity Category 2 Carcinogenicity Category 1B Reproductive toxicity Category 2

repeated exposure

Not classified.

Specific target organ toxicity following Category 1

Environmental hazards

Label elements



Signal word Danger

Hazard statement Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Causes

serious eye irritation. Suspected of causing genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated

exposure.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe mist/vapours. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

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

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

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

Other hazards None known. Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Polyester resin		N/A	30 - 60
Styrene		100-42-5	10 - 30
Talc		14807-96-6	5 - 10
ALPHA-METHYLSTYREN	=	98-83-9	1 - 5
Titanium dioxide	Titanium dioxide	13463-67-7	1 - 5
Limestone		1317-65-3	0.1 - 1
SILICA, CRYSTALLINE, Q	UARTZ	14808-60-7	0.1 - 1
Other components below re	eportable levels		30 - 60

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

4. First-aid measures

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

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 Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred

vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. symptoms/effects, acute and delayed

Rash. Prolonged exposure may cause chronic effects.

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 under observation.

Symptoms may be delayed.

General information Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. 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.

Special protective equipment and precautions for firefighters

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

Material name: SPRAYCORE® SC 5000 103865 Version #: 03 Revision date: 03-May-2020 Issue date: 06-July-2019 Fire fighting equipment/instructions Specific methods General fire hazards 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 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. Do not breathe 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.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions

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

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. 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. Do not breathe mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. 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 Components	Туре	Value	Form
ALPHA-METHYLSTYRENE	TWA	10 ppm	

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US. ACGIH Threshold Limit Values Components	Туре	Value	Form
SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
STYRENE (CAS 100-42-5)	STEL	40 ppm	
	TWA	20 ppm	
Гalc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
Fitanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	
Canada. Alberta OELs (Occupation Components	al Health & Safety Code, Sch Type	edule 1, Table 2) Value	Form
ALPHA-METHYLSTYRENE CAS 98-83-9)	STEL	483 mg/m3	
		100 ppm	
	TWA	242 mg/m3	
		50 ppm	
imestone (CAS 1317-65-3)	TWA	10 mg/m3	
SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable particles.
STYRENE (CAS 100-42-5)	STEL	170 mg/m3	
		40 ppm	
	TWA	85 mg/m3	
		20 ppm	
Talc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable particles.
Fitanium dioxide (CAS 3463-67-7)	TWA	10 mg/m3	
Canada. British Columbia OELs. (C		s for Chemical Substances, Oc	cupational Health and
batety Regulation 296/97, as amend	ueu)		
	Туре	Value	Form
Components LPHA-METHYLSTYRENE	-	Value 10 ppm	Form
Components ALPHA-METHYLSTYRENE CAS 98-83-9)	Туре		Form Total dust.
Components ALPHA-METHYLSTYRENE CAS 98-83-9)	Type TWA	10 ppm	
Components ALPHA-METHYLSTYRENE CAS 98-83-9)	Type TWA STEL	10 ppm 20 mg/m3	Total dust.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE,	Type TWA STEL	10 ppm 20 mg/m3 3 mg/m3	Total dust. Respirable fraction.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	Type TWA STEL TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3	Total dust. Respirable fraction. Total dust.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	Type TWA STEL TWA TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3	Total dust. Respirable fraction. Total dust.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5)	Type TWA STEL TWA TWA STEL	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm	Total dust. Respirable fraction. Total dust.
Safety Regulation 296/97, as amend Components ALPHA-METHYLSTYRENE (CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5) Talc (CAS 14807-96-6) Titanium dioxide (CAS 13463-67-7)	Type TWA STEL TWA TWA STEL TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm 50 ppm	Total dust. Respirable fraction. Total dust. Respirable fraction.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5) Falc (CAS 14807-96-6) Fitanium dioxide (CAS	Type TWA STEL TWA TWA STEL TWA TWA TWA TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm 50 ppm 2 mg/m3	Total dust. Respirable fraction. Total dust. Respirable fraction. Respirable.
Components ALPHA-METHYLSTYRENE CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5) Falc (CAS 14807-96-6) Fitanium dioxide (CAS 13463-67-7) Canada. Manitoba OELs (Reg. 217/	Type TWA STEL TWA STEL TWA STEL TWA TWA TWA TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm 50 ppm 2 mg/m3 3 mg/m3	Total dust. Respirable fraction. Total dust. Respirable fraction. Respirable. Respirable fraction.
Components ALPHA-METHYLSTYRENE (CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5) Talc (CAS 14807-96-6) Titanium dioxide (CAS 13463-67-7) Canada. Manitoba OELs (Reg. 217/Components ALPHA-METHYLSTYRENE	Type TWA STEL TWA STEL TWA STEL TWA TWA TWA TWA TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm 50 ppm 2 mg/m3 3 mg/m3 10 mg/m3	Total dust. Respirable fraction. Total dust. Respirable fraction. Respirable. Respirable fraction. Total dust.
Components ALPHA-METHYLSTYRENE (CAS 98-83-9) Limestone (CAS 1317-65-3) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) STYRENE (CAS 100-42-5) Talc (CAS 14807-96-6) Titanium dioxide (CAS 13463-67-7) Canada. Manitoba OELs (Reg. 217/Components	Type TWA STEL TWA STEL TWA STEL TWA TWA TWA TWA TWA TWA TWA	10 ppm 20 mg/m3 3 mg/m3 10 mg/m3 0.025 mg/m3 75 ppm 50 ppm 2 mg/m3 3 mg/m3 10 mg/m3 And Health Act) Value	Total dust. Respirable fraction. Total dust. Respirable fraction. Respirable. Respirable fraction. Total dust.

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Components	Туре	Value	Form	
	TWA	20 ppm		
Гalc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.	
Fitanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3		
Canada. Ontario OELs. (Control of Components	Exposure to Biological or Che Type	emical Agents) Value	Form	
ALPHA-METHYLSTYRENE CAS 98-83-9)	TWA	10 ppm		
SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable fraction.	
STYRENE (CAS 100-42-5)	STEL	100 ppm		
	TWA	35 ppm		
alc (CAS 14807-96-6)	TWA	2 fibers/cc		
		2 mg/m3	Respirable fraction.	
Fitanium dioxide (CAS 3463-67-7)	TWA	10 mg/m3		
Canada. Quebec OELs. (Ministry o Components	f Labor - Regulation respecting Туре	g occupational health and sa Value	afety) Form	
ALPHA-METHYLSTYRENE	STEL	483 mg/m3		
CAS 98-83-9)		100 nnm		
	TWA	100 ppm		
	IVVA	242 mg/m3		
importante (CAC 1217 CE 2)	TWA	50 ppm	Total dust.	
imestone (CAS 1317-65-3)		10 mg/m3		
ULICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable dust.	
STYRENE (CAS 100-42-5)	STEL	426 mg/m3		
		100 ppm		
	TWA	213 mg/m3		
		50 ppm		
Talc (CAS 14807-96-6)	TWA	3 mg/m3	Respirable dust.	
Titanium dioxide (CAS 3463-67-7)	TWA	10 mg/m3	Total dust.	
Canada. Saskatchewan OELs (Occ Components	upational Health and Safety Ro	egulations, 1996, Table 21) Value	Form	
ALPHA-METHYLSTYRENE CAS 98-83-9)	15 minute	100 ppm		
,	8 hour	50 ppm		
imestone (CAS 1317-65-3)	15 minute	20 mg/m3		
	8 hour	10 mg/m3		
SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)	8 hour	0.05 mg/m3	Respirable fraction.	
STYRENE (CAS 100-42-5)	15 minute	40 ppm		
	8 hour	20 ppm		
Talc (CAS 14807-96-6)	15 minute	6 mg/m3	Respirable fraction.	
		20 mg/m3	Inhalable fraction.	
	8 hour	2 mg/m3	Respirable fraction.	
Fitanium dioxide (CAS	15 minute	20 mg/m3		

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Form Value Components Type

> 8 hour 10 mg/m3

Biological limit values

ACGIH Bid	ological	Exposure	Indices
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Components	Value	Determinant	Specimen	Sampling Time
STYRENE (CAS 100-42-5)	40 μg/l	Styrene	Urine	*
	400 mg/g	Mandelic acid plus phenylglyoxylic acid	Creatinine in urine	*

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

Exposure guidelines

Canada - Quebec OELs: Skin designation

Styrene (CAS 100-42-5)

Can be absorbed through the skin.

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

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

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

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

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

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. 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

Appearance

Liquid. Physical state **Form** Liquid. Colour Off-white Odour Aromatic Odour threshold Not available. Not available. pН

-31 °C (-23.8 °F) estimated Melting point/freezing point 145 °C (293 °F) estimated Initial boiling point and boiling

range

32.0 °C (89.6 °F) estimated Flash point

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

Flammability limit - lower

1.1 % estimated

(%)

Flammability limit - upper

6.1 % estimated

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

Not available. (%)

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Vapour pressure 8.53 hPa estimated

Vapour densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 490 °C (914 °F) estimated

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

Other information

Density 1.42 g/cm3 estimated

Explosive properties Not explosive.

Flammability class Flammable IC estimated

Oxidising properties Not oxidising.

Specific gravity 1.42 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

flash point. Contact with incompatible materials.

Incompatible materials Strong acids. Strong oxidising agents. Aluminium. Peroxides.

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. May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion Knowledge about health hazard is incomplete.

Symptoms related to the physical, chemical and toxicological characteristics

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

Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components Species Test Results

ALPHA-METHYLSTYRENE (CAS 98-83-9)

Acute Oral

LD50 Rat 4900 mg/kg

Styrene (CAS 100-42-5)

Acute

Oral

LD50 Rat 1 g/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

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Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant

Limestone (CAS 1317-65-3) Irritant Titanium dioxide (CAS 13463-67-7) Irritant

Due to partial or complete lack of data the classification is not possible. Respiratory sensitisation

May cause an allergic skin reaction. Skin sensitisation Germ cell mutagenicity Suspected of causing genetic defects.

Carcinogenicity May cause cancer.

ACGIH Carcinogens

ALPHA-METHYLSTYRENE (CAS 98-83-9) A3 Confirmed animal carcinogen with unknown relevance to

SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) A2 Suspected human carcinogen.

Styrene (CAS 100-42-5) A4 Not classifiable as a human carcinogen. Talc (CAS 14807-96-6) A4 Not classifiable as a human carcinogen. Titanium dioxide (CAS 13463-67-7) A4 Not classifiable as a human carcinogen.

Canada - Alberta OELs: Carcinogen category

SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

ALPHA-METHYLSTYRENE (CAS 98-83-9) Confirmed animal carcinogen with unknown relevance to humans.

SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) Suspected human carcinogen.

Styrene (CAS 100-42-5) Not classifiable as a human carcinogen. Talc (CAS 14807-96-6) Not classifiable as a human carcinogen. Titanium dioxide (CAS 13463-67-7) Not classifiable as a human carcinogen.

Canada - Quebec OELs: Carcinogen category

SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) Suspected carcinogenic effect in humans. Styrene (CAS 100-42-5) Detected carcinogenic effect in animals.

IARC Monographs. Overall Evaluation of Carcinogenicity

ALPHA-METHYLSTYRENE (CAS 98-83-9) SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7)

Styrene (CAS 100-42-5) 2A Probably carcinogenic to humans. Talc (CAS 14807-96-6) 2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

2B Possibly carcinogenic to humans. Titanium dioxide (CAS 13463-67-7)

US. National Toxicology Program (NTP) Report on Carcinogens

SILICA, CRYSTALLINE, QUARTZ (CAS 14808-60-7) Known To Be Human Carcinogen.

Styrene (CAS 100-42-5) Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -Due to partial or complete lack of data the classification is not possible.

single exposure

Specific target organ toxicity repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Due to partial or complete lack of data the classification is not possible. **Aspiration hazard**

Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated **Chronic effects**

exposure. Prolonged exposure may cause 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.

2B Possibly carcinogenic to humans.

1 Carcinogenic to humans.

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)

ALPHA-METHYLSTYRENE 3.48 Styrene 2.95

No data available. Mobility in soil

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.

Material name: SPRAYCORE® SC 5000 SDS CANADA 8 / 11

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).

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 UN1866

RESIN SOLUTION, flammable **UN proper shipping name**

Transport hazard class(es) Class 3 Subsidiary risk Ш Packing group

Environmental hazards Not available.

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

IATA

UN1866 **UN number**

UN proper shipping name Resin solution flammable

Transport hazard class(es)

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

Cargo aircraft only

Allowed with restrictions.

Not established.

IMDG

UN number UN1866

UN proper shipping name **RESIN SOLUTION flammable**

Transport hazard class(es) Class 3 Subsidiary risk Ш Packing group **Environmental hazards**

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

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

Material name: SPRAYCORE® SC 5000 SDS CANADA

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 (y	/es/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)	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)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Yes" indicates that all compo	onents of this product comply with the inventory requirements administered by the governing country(s)	

16. Other information

country(s).

Issue date06-July-2019Revision date03-May-2020

Material name: SPRAYCORE® SC 5000 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

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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 Composition / Information on Ingredients: Component Summary

Material name: SPRAYCORE® SC 5000 SDS CANADA