SAFETY DATA SHEET

1. Identification

Product identifier

HOLISTIC RUBBER CARE

Other means of Identification

Product code

Recommended restrictions

809

Recommended use

Not available. None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Address

Company name

Kleen-Flo Tumbler Ind Limited

75 Advance Blvd

Not available.

Brampton, Ontario L6T 4N1

Canada

Telephone

General Assistance

1-905-793-4311

E-mail

Emergency phone number

CANUTEC: 613-996-6666

2. Hazard(s) identification

Physical hazards

Flammable aerosols

Category 1

Health hazards

Label elements

Physical hazards not otherwise classified

Category 1

Skin corrosion/irritation

Category 2

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Aspiration hazard

Category 1









Signal word

Danger

Hazard statement

Extremely flammable aerosol. Pressurized container: May burst if heated. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. The mixture does not meet the criteria for

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 away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated

Response

area. Avoid release to the environment. Wear protective gloves. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures

exceeding 50°C/122°F.

Disposal

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

Environmental hazards

Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment,

Category 2

Category 2

Other hazards

None known.

long-term hazard

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

themical name Common name and synonyms		CAS number	%	
Isobutane		75-28-5	30-60	
2-Methylpentane		107-83-5	10 - 30	
Isopropyl Alcohol		67-63-0	5-10	
3-Methylpentane		96-14-0	5 - 10	
2,2-Dimethylbutane		75-83-2	1-5	
2,3-Dimethylbutane		79-29-8	1-5	
Other components below reportable le	vels		5-10	

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret. 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. For breathing difficulties, oxygen may be necessary. Call a POISON CENTER or doctor/physician if you feel

Skin contact

Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Set medical advice/attention. 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. Not likely, due to the form of the product. Call a physician or poison control center immediately.

Rinse mouth thoroughly. Do not induce vomiting. If vomiting occurs, keep head low so that

Ingestion

stomach content doesn't get into the lungs.

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness.

Headache. Nausea, vomiting. May cause respiratory irritation. Skin irritation. May cause redness

Most important symptoms/effects, acute and delayed

and pain.

Provide general supportive measures and treat symptomatically. Keep victim under observation.

Indication of immediate medical attention and special

Provide general supportive measures and treat symptomatically. Keep victim under observation Symptoms may be delayed.

treatment needed
General information

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.

5. Fire-fighting measures

Suitable extinguishing media
Unsuitable extinguishing

Water fog. Foam, Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

possible. If not, withdraw and let fire burn out.

media
Specific hazards arising from

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

the chemical
Special protective equipment

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if

Fire fighting equipment/instructions

Product name: HOLISTIC RUBBER CARE

SDSCANADA 2/10 Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Avoid breathing gas. Emergency personnel need self-contained breathing equipment. 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

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

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. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid breathing mist or vapor. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. 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

Level 3 Aerosol

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage. 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	
2,2-Dimethylbutane (CAS 75-83-2)	STEL	1000 ppm	
•	TWA	500 ppm	
2,3-Dimethylbutane (CAS 79-29-8)	STEL	1000 ppm	

Components	Type	Value	
	TWA	500 ppm	
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm	
	TWA	500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm	
.*	TWA	500 ppm	
sobutane (CAS 75-28-5)	STEL	1000 ppm	•
sopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm	
	TWA	200 ppm	
Canada. Alberta OELs (Occupational Components	Health & Safety Code, Sche Type	dule 1, Table 2) Value	
2-Methylpentane (CAS 107-83-5)	STEL	3500 mg/m3	
•		1000 ppm	•
	TWA	1760 mg/m3	
		500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	3500 mg/m3	
		1000 ppm	
	TWA	1760 mg/m3	
		500 ppm	
sopropyl Alcohol (CAS	STEL	984 mg/m3	
7-63-0)	OILL	•	
		400 ppm	
	TWA	492 mg/m3	
Canada British Columbia OELs (Oc	ounational Evaceura Limita	200 ppm for Chemical Substances, Occupational He	nalth and
Safety Regulation 296/97, as amende		•	saith and
Componente	Time	Value	
Components	Туре	Value	
sopropyl Alcohol (CAS	Type STEL	Value 400 ppm	
sopropyl Alcohol (CAS	······································		
sopropyl Alcohol (CAS 67-63-0)	STEL TWA	400 ppm 200 ppm	
sopropyl Alcohol (CAS 67-63-0) Canada. Manitoba OELs (Reg. 217/20	STEL TWA	400 ppm 200 ppm	
sopropyl Alcohol (CAS 17-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS	STEL TWA 06, The Workplace Safety A	400 ppm 200 ppm nd Health Act)	
sopropyl Alcohol (CAS 17-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS	STEL TWA 06, The Workplace Safety A Type	400 ppm 200 ppm nd Health Act) Value	
sopropyl Alcohol (CAS 57-63-0) Canada, Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 5-83-2) 2,3-Dimethylbutane (CAS	STEL TWA 06, The Workplace Safety A Type STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm	
sopropyl Alcohol (CAS 17-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 5-83-2) 2,3-Dimethylbutane (CAS	STEL TWA 06, The Workplace Safety A Type STEL TWA	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm	
sopropyl Alcohol (CAS 67-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm	
sopropyl Alcohol (CAS 57-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL TWA STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm	
sopropyl Alcohol (CAS 67-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL TWA STEL TWA	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm	
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sopropyl Alcohol (CAS 57-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 106-14-0)	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm	
sopropyl Alcohol (CAS 57-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 36-14-0) sobutane (CAS 75-28-5)	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 500 ppm 1000 ppm	
sopropyl Alcohol (CAS 57-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 99-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 106-14-0) sobutane (CAS 75-28-5) sopropyl Alcohol (CAS	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 400 ppm	
sopropyl Alcohol (CAS 57-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 106-14-0) sobutane (CAS 75-28-5) sopropyl Alcohol (CAS 107-63-0)	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 200 ppm	
Components Isopropyl Alcohol (CAS 67-63-0) Canada. Manitoba OELs (Reg. 217/20) Components 2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 96-14-0) Isobutane (CAS 75-28-5) Isopropyl Alcohol (CAS 67-63-0) Canada. Ontario OELs. (Control of Ex	STEL TWA 06, The Workplace Safety A Type STEL TWA STEL	400 ppm 200 ppm nd Health Act) Value 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 1000 ppm 500 ppm 200 ppm	

Product name: HOLISTIC RUBBER CARE

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Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Туре	value
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Canada. Quebec OELs. (Ministry Components	of Labor - Regulation Respect Type	ing the Quality of the Work Environment) Value
Isopropyl Alcohol (CAS 67-63-0)	STEL	1230 mg/m3
		500 ppm
	TWA	983 mg/m3
		400 npm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*	

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

Appropriate engineering

controls

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

Face-shield. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection

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

supplier.

Other

Wear chemical protective equipment that is specifically recommended by the manufacturer. Use of

an impervious apron is recommended. It may provide little or no thermal protection.

Respiratory protection

Chemical respirator with organic vapor 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.

9. Physical and chemical properties

Appearance

Physical state

Form

Aerosol. Compressed gas.

Color

Not available.

Odor

Not available.

Odor threshold

Not available.

Not available. Not available.

Melting point/freezing point

Initial boiling point and boiling

139.54 °F (59.74 °C) estimated

range Flash point

-99.4 °F (-73.0 °C) PROPELLANT estimated

Evaporation rate

Not available.

Flammability (solid, gas)

Flammable gas.

Upper/lower flammability or explosive limits

Flammability limit - lower

2 % estimated

Flammability limit - upper

12 % estimated

(%) (%)

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Explosive limit - lower (%)

Not available.

Explosive limit - upper (%)

Not available.

Vapor pressure

6283.44 psig @70F estimated

Vapor density

Not available.

Relative density

Not available.

Solubility(ies)

Solubility (water)

Not available.

Partition coefficient

Not available.

(n-octanol/water)

Auto-ignition temperature

849.97 °F (454.43 °C) estimated

Decomposition temperature

Not available.

Viscosity
Other information

Explosive properties

Not explosive.

Heat of combustion (NFPA

38.04 kJ/g estimated

30B)

Oxidizing properties

Not oxidizing.

Specific gravity

0.639 estimated

VOC (Weight %)

42.2 % estimated

10. Stability and reactivity

Reactivity

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

ignitio

Chemical stability

No dangerous reaction known under conditions of normal use. Hazardous polymerization does not

Possibility of hazardous

occur.

reactions
Conditions to avoid

Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible

materials.

Acids. Strong oxidizing agents. Nitrates. Isocyanates. Fluorine. Chlorine.

Incompatible materials

Hazardous decomposition products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation

May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the

respiratory system. Prolonged inhalation may be harmful.

Skin contact

Causes skin irritation.

Eye contact

Direct contact with eyes may cause temporary irritation.

Ingestion

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

chemical pneumonia. Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause respiratory irritation. Skin irritation. May cause redness

and pain.

Information on toxicological effects

Acute toxicity

May be fatal if swallowed and enters airways. Narcotic effects. May cause respiratory irritation.

Components

Species

Test Results

Isobutane (CAS 75-28-5)

Acute Inhalation

LC50

Mouse

1237 mg/l, 120 Minutes

52 %, 120 Minutes

1355 mg/l

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ig/i

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Rat

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Components	Species			Test Results	
sopropyl Alcohol (CAS 67-63-	0)			· · · · · · · · · · · · · · · · · · ·	
<u>Acute</u>					
Dermal					
LD50	Rabbit			16.4 ml/kg, 24 Hours	
Inhalation					
LC50	Rat		•	> 10000 ppm, 6 Hours	
Oral					
LD50	Rat			5.84 g/kg	
* Estimates for product ma				on Course skip imitation	
Skin corrosion/irritation			•	on. Causes skin irritation.	
Serious eye damage/eye rritation	Direct con	act with eyes may ca	ause temporary irritat	ion.	
Respiratory or skin sensitiza	ation				
Respiratory sensitizatio		iratory sensitizer.			
Skin sensitization			d to cause skin sens		
Germ cell mutagenicity		ailable to indicate p or genotoxic.	roduct or any comp	onents present at greater than 0.1%	are
Carcinogenicity					
ACGIH Carcinogens					
Isopropyl Alcohol (CA Canada - Manitoba OEL:	•	itv	A4 Not classifiable	e as a human carcinogen.	
2-PROPANOL (CAS	. •	•	Not classifiable as	a human carcinogen.	
Reproductive toxicity	Suspected	of damaging fertility ntal effects.	or the unborn child.	This product is not expected to cause	reproductive
Specific target organ toxicity ingle exposure	/ - May cause	respiratory irritation	n. May cause drows	ness and dizziness.	
Specific target organ toxicity	/ - Not classif	ied.			
repeated exposure	14ab.a. 6-4	-1 1/2 1/2			
Aspiration hazard			•	likely, due to the form of the produc	t.
Chronic effects	Prolonged	inhalation may be h	armful.		
Further information	Symptoms	may be delayed.			
12. Ecological information	tion				
Ecotoxicity	Toxic to ac	quatic life with long I	asting effects.		
Components		Species		Test Results	
Isopropyl Alcohol (CAS 67	7-63-0)				
Aquatic					
Algae	IC50	Algae		1000.0001 mg/L, 72 Hours	
Crustacea	EC50	Daphnia		13299 mg/L, 48 Hours	
Fish	LC50	•	nis macrochirus)	> 1400 mg/l, 96 hours	
	-				
* Estimates for product ma Persistence and degradability	411 444		t data not shown. gradability of this pro	oduct.	
Bioaccumulative potential	No data av	ailable.			
Partition coefficient				·	
2,2-Dimethylbutane		(1-9 11-11)	3.82		
2,3-Dimethylbutane			3.42		
2-Methylpentane			3.74		
3-Methylpentane			3.6		
Isobutane			2.76	•	
Isopropyl Alcohol			0.05		
Mobility in soil	No data av	raliable.			

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 instructions

Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds,

waterways or ditches 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. Do not re-use empty containers.

14. Transport information

TDG

UN number

UN1950

UN proper shipping name

AEROSOLS, flammable

Transport hazard class(es)

Class

2.1

Subsidiary risk

Not applicable.

Packing group **Environmental hazards**

Yes

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

This product is exempted under TDG section 1.17 as a limited quantity and can be shipped as a limited quantity.

15. Regulatory information

Canadian regulations

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

Not applicable.

Stockholm Convention Not applicable.

International Inventories

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

The	product	is classified	and
HHE	urconec	is crassined	ann

labelled in accordance with EC directives or respective national laws.

_				
Coun	trv(s)	or	reai	ion

Inventory name

Australia

Australian Inventory of Chemical Substances (AICS)

On inventory (yes/no)*

Canada

Domestic Substances List (DSL)

No

Canada

Non-Domestic Substances List (NDSL)

Yes No

China Europe

Inventory of Existing Chemical Substances in China (IECSC)

No No

European Inventory of Existing Commercial Chemical Substances (EINECS)

Country(s) or region	Inventory name	On inventory (yes/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
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Issue date

02-07-2017

Version#

Λ1

Guidelines for SDS use: The product described in this SDS is a consumer product. It is safe for use by consumers as described on the product label under normal, foreseeable conditions. This SDS is designed to provide additional valuable safety and handling information.

References

ACGIH

EPA: AQUIRE database

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents

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. We 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 in the sheet was written based on the best knowledge and experience currently available.

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).