SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	MATTE SPRAY AC-514/C
Registration number	-
Synonyms	None.
Product Code	01442 100134 604
Issue date	03-13-2017
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Not available.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Supplier

Company name	Quest Industrial Products, LLC.	
Address	N92 W14701 Anthony Avenue Menomonee Falls US	
Division		
Telephone	General Assistance	(800) 966-7580
e-mail	info@quest-ip.com	
Contact person	Not available.	
1.4. Emergency telephone number	Chemtrec Phone	(800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Aerosols	Category 2	H223 - Flammable aerosol. H229 - Pressurized container: May burst if heated.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Reproductive toxicity (the unborn child)	Category 2	H361d - Suspected of damaging the unborn child.
Specific target organ toxicity - single exposure	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	Category 2	H373 - May cause damage to organs through prolonged or repeated exposure.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary

CONTENTS UNDER PRESSURE.
Aerosol. Pressurized container may explode when exposed to heat or flame. May cause damage to organs through prolonged or repeated exposure. May cause drowsiness and dizziness. Causes serious eye irritation. Causes skin irritation. Possible reproductive hazard. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: ACETONE, TOLUENE

Hazard pictograms

Signal word Warning

Hazard statements

H223	Flammable aerosol.
H229	Pressurized container: May burst if heated.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe mist or vapor.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 77,37% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ACETONE	30 - < 40	67-64-1 200-662-2	-	606-001-00-8	#
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336				
TOLUENE	20 - < 30	108-88-3 203-625-9	-	601-021-00-3	#
Classification:	Flam. Liq. 2;H225, Asp. Tox. 1;H304, Skin Irrit. 2;H315, STOT SE 3;H336, Repr. 2;H361d, STOT RE 2;H373, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
PROPYLENE GLYCOL METHYL ETHER ACETATE	5 - < 10	108-65-6 203-603-9	-	607-195-00-7	#
Classification: Flam. Liq. 3;H226					
Other components below reportable levels	30 - < 40				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

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.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get 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.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

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

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures 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 possible. If not, withdraw and let fire burn out.

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. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. 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. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. 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.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. 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. Do not re-use empty containers. Do not breathe mist or vapor. 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. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. 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 away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Components	Type	Value
ACETONE (CAS 67-64-1)	MAK	1200 mg/m3
		500 ppm
	STEL	4800 mg/m3
		2000 ppm
N-BUTANE (CAS 106-97-8)	Ceiling	3800 mg/m3
		1600 ppm
	MAK	1900 mg/m3
		800 ppm
PROPANE (CAS 74-98-6)	Ceiling	3600 mg/m3
		2000 ppm
	MAK	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	Ceiling	550 mg/m3
		100 ppm
	MAK	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	MAK	190 mg/m3
		50 ppm
	STEL	380 mg/m3
		100 ppm

Belgium. Exposure Limit Values

Components	Type	Value
N-BUTANE (CAS 106-97-8)	TWA	1000 ppm
PROPANE (CAS 74-98-6)	TWA	1000 ppm

Belgium. Exposure Limit Values.

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	2420 mg/m3
		1000 ppm
	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	77 mg/m3
		20 ppm

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	1400 mg/m3
	TWA	600 mg/m3
N-BUTANE (CAS 106-97-8)	TWA	1800 mg/m3
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

Components	Type	Value
ACETONE (CAS 67-64-1)	MAC	1210 mg/m3
		500 ppm
	STEL	3620 mg/m3
		1500 ppm
N-BUTANE (CAS 106-97-8)	MAC	1450 mg/m3
		10 ppm
	STEL	1810 mg/m3
		750 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	MAC	275 mg/m3
		50 ppm
	STEL	550 mg/m3
		100 ppm
TOLUENE (CAS 108-88-3)	MAC	192 mg/m3
		50 ppm
	STEL	384 mg/m3
		100 ppm

Czech Republic. OELs. Government Decree 361

Components	Type	Value
ACETONE (CAS 67-64-1)	Ceiling	1500 mg/m3
	TWA	800 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	Ceiling	550 mg/m3
	TWA	270 mg/m3
TOLUENE (CAS 108-88-3)	Ceiling	500 mg/m3
	TWA	200 mg/m3

Denmark. Exposure Limit Values

Components	Type	Value
ACETONE (CAS 67-64-1)	TLV	600 mg/m3
		250 ppm
N-BUTANE (CAS 106-97-8)	TLV	1200 mg/m3
		500 ppm
PROPANE (CAS 74-98-6)	TLV	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TLV	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	TLV	94 mg/m3
		25 ppm

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	TWA	1500 mg/m3
		800 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Finland. Workplace Exposure Limits

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	1500 mg/m3
		630 ppm
	TWA	1200 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	STEL	2400 mg/m3
		1000 ppm
	TWA	1900 mg/m3
		800 ppm
PROPANE (CAS 74-98-6)	STEL	2000 mg/m3
		1100 ppm
	TWA	1500 mg/m3
		800 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	270 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	380 mg/m3
		100 ppm
	TWA	81 mg/m3
		25 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ACETONE (CAS 67-64-1)	VLE	2420 mg/m3
		1000 ppm
	VME	1210 mg/m3
		500 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
N-BUTANE (CAS 106-97-8)	VME	1900 mg/m3
		800 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	VLE	550 mg/m3
		110 ppm
	VME	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	VLE	384 mg/m3
		100 ppm
	VME	76,8 mg/m3
		20 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1200 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	TWA	2400 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	270 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	TWA	190 mg/m3
		50 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ACETONE (CAS 67-64-1)	AGW	1200 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	AGW	2400 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	AGW	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	AGW	270 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	AGW	190 mg/m3
		50 ppm

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	3560 mg/m3
	TWA	1780 mg/m3
N-BUTANE (CAS 106-97-8)	TWA	2350 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	2420 mg/m3
	TWA	1210 mg/m3
N-BUTANE (CAS 106-97-8)	STEL	9400 mg/m3
	TWA	2350 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
	TWA	275 mg/m3
TOLUENE (CAS 108-88-3)	STEL	380 mg/m3
	TWA	190 mg/m3

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	600 mg/m3
		250 ppm
N-BUTANE (CAS 106-97-8)	TWA	1200 mg/m3
		500 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	188 mg/m3
		50 ppm
	TWA	94 mg/m3
		25 ppm

Ireland. Occupational Exposure Limits

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	TWA	1000 ppm
PROPANE (CAS 74-98-6)	TWA	1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	TWA	192 mg/m3
		50 ppm

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value
		500 ppm
N-BUTANE (CAS 106-97-8)	STEL	300 mg/m3
	TWA	300 mg/m3
PROPANE (CAS 74-98-6)	STEL	300 mg/m3
	TWA	100 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	150 mg/m3
		40 ppm
	TWA	50 mg/m3
		14 ppm

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	2420 mg/m3
		1000 ppm
	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	400 mg/m3
		75 ppm
	TWA	250 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Luxembourg. Binding Occupational exposure limit values (Annex I), Memorial A

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Netherlands. OELs (binding)

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	2420 mg/m3
	TWA	1210 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	550 mg/m3
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
	TWA	150 mg/m3

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value
ACETONE (CAS 67-64-1)	TLV	295 mg/m3
		125 ppm
N-BUTANE (CAS 106-97-8)	TLV	600 mg/m3
		250 ppm
PROPANE (CAS 74-98-6)	TLV	900 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TLV	270 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	TLV	94 mg/m3
		25 ppm

Poland. MACs. Regulation regarding maximum permissible concentrations and intensities of harmful factors in the work environment, Annex 1

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	1800 mg/m3
	TWA	600 mg/m3
N-BUTANE (CAS 106-97-8)	STEL	3000 mg/m3
	TWA	1900 mg/m3
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	520 mg/m3
	TWA	260 mg/m3
TOLUENE (CAS 108-88-3)	STEL	200 mg/m3
	TWA	100 mg/m3

Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
N-BUTANE (CAS 106-97-8)	TWA	1000 ppm
PROPANE (CAS 74-98-6)	TWA	2500 ppm
TOLUENE (CAS 108-88-3)	TWA	50 ppm

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
N-BUTANE (CAS 106-97-8)	STEL	1500 mg/m3
	TWA	1200 mg/m3
PROPANE (CAS 74-98-6)	STEL	1800 mg/m3
		1000 ppm
	TWA	1400 mg/m3
		778 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Slovakia. OELs for carcinogens and mutagens. Regulation No. 46/2002 on carcinogenic and mutagenic substances

Components	Type	Value
N-BUTANE (CAS 106-97-8)	TWA	2400 mg/m3
		1000 ppm

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	TWA	2400 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	TWA	192 mg/m3
		50 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	TWA	1000 ppm
PROPANE (CAS 74-98-6)	TWA	1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Sweden. Occupational Exposure Limit Values

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	1200 mg/m3
		500 ppm
	TWA	600 mg/m3
		250 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	400 mg/m3
		75 ppm
	TWA	250 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	2400 mg/m3
		1000 ppm
	TWA	1200 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	STEL	7200 mg/m3
		3200 ppm
	TWA	1900 mg/m3
		800 ppm
PROPANE (CAS 74-98-6)	STEL	7200 mg/m3
		4000 ppm
	TWA	1800 mg/m3
		1000 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	275 mg/m3
		50 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	760 mg/m3
		200 ppm
	TWA	190 mg/m3
		50 ppm

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	3620 mg/m3
		1500 ppm
	TWA	1210 mg/m3
		500 ppm
N-BUTANE (CAS 106-97-8)	STEL	1810 mg/m3
		750 ppm
	TWA	1450 mg/m3
		600 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	548 mg/m3
		100 ppm
	TWA	274 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
		100 ppm
	TWA	191 mg/m3
		50 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
ACETONE (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	STEL	550 mg/m3
		100 ppm
	TWA	275 mg/m3
		50 ppm
TOLUENE (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm

Biological limit values

Czech Republic. Limit Values for Indictators of Biological Exposure Tests in Urine and Blood, Annex 2, Tables 1 and 2, Government Decree 432/2003 Sb.

Components	Value	Determinant	Specimen	Sampling Time
TOLUENE (CAS 108-88-3)	1000 µmol/mmol	Hippuric acid	Creatinine in urine	*
	1600 mg/g	Hippuric acid	Creatinine in urine	*

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

Finland. HTP-arvot, App 2., Biological Limit Values, (BRA/BGV) , Social Affairs and Ministry of Health

Components	Value	Determinant	Specimen	Sampling Time
TOLUENE (CAS 108-88-3)	500 nmol/l	Toluene concentration	Blood	*

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

France. Biological indicators of exposure (IBE) (National Institute for Research and Security (INRS, ND 2065)

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	100 mg/l	Acétone	Urine	*
TOLUENE (CAS 108-88-3)	2500 mg/g	Acide hippurique	Creatinine in urine	*
	2500 mg/g	Acide hippurique	Creatinine in urine	*
	1 mg/l	Toluène	Venous blood	*

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

Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	80 mg/l	Aceton	Urine	*
TOLUENE (CAS 108-88-3)	600 µg/l	Toluol	Blood	*
	1,5 mg/l	o-Kresol (nach Hydrolyse)	Urine	*

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

Hungary. Chemical Safety at Workplace Ordinance Joint Decree No. 25/2000 (Annex 2): Permissible limit values of biological exposure (effect) indices

Components	Value	Determinant	Specimen	Sampling Time
TOLUENE (CAS 108-88-3)	1 mg/g	o-crezol	Creatinine in urine	*
	1,05 µmol/mmol	o-crezol	Creatinine in urine	*

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

Slovakia. BLVs (Biological Limit Value). Regulation no. 355/2006 concerning protection of workers exposed to chemical agents, Annex 2

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	53,36 mg/g	Acetone	Creatinine in urine	*
	80 mg/l	Acetone	Urine	*
TOLUENE (CAS 108-88-3)	600 µg/l	Toluene	Blood	*
	1600 mg/g	Hippuric acid	Creatinine in urine	*
	1,03 mg/g	o-Cresol	Creatinine in urine	*
	2401 mg/l	Hippuric acid	Urine	*
	1,5 mg/l	o-Cresol	Urine	*

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

Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	50 mg/l	Acetona	Urine	*
TOLUENE (CAS 108-88-3)	1,6 g/g	Ácido hipúrico	Creatinine in urine	*
	0,5 mg/l	o-Cresol	Urine	*
	0,05 mg/l	Tolueno	Blood	*

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

Switzerland. BAT-Werte (Biological Limit Values in the Workplace as per SUVA)

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	80 mg/l	Aceton	Urine	*
TOLUENE (CAS 108-88-3)	600 µg/l	Toluol	Blood	*
	2 g/g	Hippursäure	Creatinine in urine	*
	0,5 mg/l	o-Kresol	Urine	*

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

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no-effect level (DNEL) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	Can be absorbed through the skin.
TOLUENE (CAS 108-88-3)	Can be absorbed through the skin.

8.2. Exposure controls

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

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the 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.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures 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.

Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	-305,68 °F (-187,6 °C) estimated
Initial boiling point and boiling range	-43,78 °F (-42,1 °C) estimated
Flash point	-156,0 °F (-104,4 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	1,3 % estimated
Flammability limit - upper (%)	12,8 % estimated
Vapor pressure	1918,13 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	550 °F (287,78 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	6,07 lbs/gal
Heat of combustion (NFPA 30B)	31,07 kJ/g estimated
Percent volatile	94,61
Specific gravity	0,73
VOC	3,5 lbs/gal Material 635,68 g/l Regulatory 5,31 lbs/gal Regulatory 419,3 g/l Material

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Narcotic effects.

Components	Species	Test Results
ACETONE (CAS 67-64-1)		
Acute		
Dermal		
LD50	Rabbit	> 15800 mg/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rat	5800 mg/kg
TOLUENE (CAS 108-88-3)		
Acute		
Dermal		
LD50	Rabbit	12124 mg/kg
		14,1 ml/kg
Inhalation		
LC50	Mouse	5320 ppm, 8 Hours
		400 ppm, 24 Hours
	Rat	26700 ppm, 1 Hours
		12200 ppm, 2 Hours
		8000 ppm, 4 Hours
Oral		
LD50	Rat	2,6 g/kg

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

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

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

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

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

IARC Monographs. Overall Evaluation of Carcinogenicity

TOLUENE (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

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

Mixture versus substance information No information available.

Other information Not available.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
ACETONE (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
TOLUENE (CAS 108-88-3)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5,46 - 9,83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8,11 mg/l, 96 hours

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

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

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

ACETONE	-0,24
TOLUENE	2,73

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not available.

12.6. 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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste 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.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. UN number UN1950

14.2. UN proper shipping name Aerosols, Flammable

14.3. Transport hazard class(es)

Class 2.1

Subsidiary risk -

Label(s) 2.1

Hazard No. (ADR) Not available.

Tunnel restriction code	Not available.
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

RID

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, Flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

ADN

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, Flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IATA

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, Flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, Flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	Not available.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

ADN; ADR; IATA; IMDG; RID

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

ACETONE (CAS 67-64-1)
TOLUENE (CAS 108-88-3)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding, as amended

TOLUENE (CAS 108-88-3)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances

ACETONE (CAS 67-64-1)
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)
TOLUENE (CAS 108-88-3)

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended

ACETONE (CAS 67-64-1)
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)
TOLUENE (CAS 108-88-3)

Directive 94/33/EC on the protection of young people at work, as amended

TOLUENE (CAS 108-88-3)

Other regulations	The product is classified and labelled in accordance with EC directives or respective national laws. Pregnant women should not work with the product, if there is the least risk of exposure. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents. Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

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)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
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)
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).

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Revision information None.

Training information Follow training instructions when handling this material.

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