



# SAFETY DATA SHEET

## 1. Identification

Product number CL955 - 1000000962  
Product identifier **MULTI PURPOSE ANTI STATIC SPRAY**  
Revision date 06-05-2014  
Company information Claire Manufacturing Company  
1005 S. Westgate Drive  
Addison, IL 60101 United States

Company phone  
Emergency telephone US 1-866-836-8855  
Emergency telephone outside US 1-952-852-4646  
Version # 04  
Supersedes date 05-29-2014  
Recommended use Lubricant  
Recommended restrictions None known.

## 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1  
Health hazards Acute toxicity, oral Category 4  
Germ cell mutagenicity Category 1  
Carcinogenicity Category 1  
Reproductive toxicity Category 1A  
Specific target organ toxicity, single exposure Category 1  
Specific target organ toxicity, repeated exposure Category 2  
OSHA defined hazards Not classified.

### Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Harmful if swallowed. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure.

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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. If exposed: Call a poison center/doctor. Specific treatment (see this label). Rinse mouth.

Storage Store locked up. 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.

Hazard(s) not otherwise classified (HNOC) Not classified.

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 3  
Hazardous to the aquatic environment, long-term hazard Category 3

### Supplemental information

Hazard statement Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Prevention Avoid release to the environment.

11.97% of the mixture consists of component(s) of unknown acute oral toxicity. 90.48% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 90.48% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

### 3. Composition/information on ingredients

#### Mixtures

Hazardous components Chemical name	Common name and synonyms	CAS number	%
Methylene Chloride		75-09-2	40 - 60
Butane		106-97-8	10 - 20
Propane		74-98-6	2.5 - 10
Toluene		108-88-3	2.5 - 10
Methanol		67-56-1	0.1 - 1
Propylene Oxide		75-56-9	0.1 - 1
Other components below reportable levels			2.5 - 10

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

### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
<b>Most important symptoms/effects, acute and delayed</b>	Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Powder. Water. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. 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.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective 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 MSDS.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS.
<b>Environmental precautions</b>	Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. 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. Do not re-use empty containers. Do not breathe gas. Do not taste or swallow. Avoid contact during pregnancy/while nursing. Use only in well-ventilated areas. Use personal protective equipment as required. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Do not empty into drains.

### Conditions for safe storage, including any incompatibilities

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 MSDS). Level 1 Aerosol (NFPA 30B)

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Type	Value
Methylene Chloride (CAS 75-09-2)	STEL	125 ppm
	TWA	25 ppm

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

Components	Type	Value
Methanol (CAS 67-56-1)	PEL	260 mg/m <sup>3</sup>
		200 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup>
		1000 ppm
Propylene Oxide (CAS 75-56-9)	PEL	240 mg/m <sup>3</sup>
		100 ppm

#### US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

#### US. ACGIH Threshold Limit Values

Components	Type	Value
Methanol (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm
Methylene Chloride (CAS 75-09-2)	TWA	50 ppm
Propylene Oxide (CAS 75-56-9)	TWA	2 ppm
Toluene (CAS 108-88-3)	TWA	20 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m <sup>3</sup>
		800 ppm
Methanol (CAS 67-56-1)	STEL	325 mg/m <sup>3</sup>
		250 ppm
	TWA	260 mg/m <sup>3</sup>
Propane (CAS 74-98-6)	TWA	200 ppm
		1800 mg/m <sup>3</sup>
Toluene (CAS 108-88-3)	TWA	1000 ppm
	STEL	560 mg/m <sup>3</sup>
		150 ppm
	TWA	375 mg/m <sup>3</sup>
	100 ppm	

## Biological limit values

### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Methanol (CAS 67-56-1)	15 mg/l	Methanol	Urine	*
Methylene Chloride (CAS 75-09-2)	0.3 mg/l	Dichloromethane	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

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

## Exposure guidelines

### US - California OELs: Skin designation

Methanol (CAS 67-56-1)

Can be absorbed through the skin.

Toluene (CAS 108-88-3)

Can be absorbed through the skin.

### US - Minnesota Haz Subs: Skin designation applies

Methanol (CAS 67-56-1)

Skin designation applies.

Toluene (CAS 108-88-3)

Skin designation applies.

### US - Tennessee OELs: Skin designation

Methanol (CAS 67-56-1)

Can be absorbed through the skin.

### US ACGIH Threshold Limit Values: Skin designation

Methanol (CAS 67-56-1)

Can be absorbed through the skin.

### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Methanol (CAS 67-56-1)

Can be absorbed through the skin.

## 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.

## Individual protection measures, such as personal protective equipment

### Eye/face protection

Wear safety glasses with side shields (or goggles).

### Hand protection

Wear protective gloves.

### Other

Wear appropriate chemical resistant clothing.

### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

## General hygiene considerations

When using, do not eat, drink or 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

#### Color

Not available.

#### Form

Aerosol.

#### Physical state

Gas.

### Flash point

-156.00 °F (-104.44 °C) Propellant estimated

### Melting point/freezing point

Not available.

### Odor

Not available.

### pH

Not available.

### Solubility(ies)

Not available.

### Vapor density

Not available.

### Vapor pressure

461.95 psig @70F estimated

### Viscosity

Not available.

### Other information

#### Specific gravity

0.335 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.

<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	May cause damage to organs by inhalation.
<b>Skin contact</b>	Not available.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

**Acute toxicity** Harmful if swallowed.

Product	Species	Test Results
ANTI STATIC SPRAY (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	151.654 ml/kg, estimated
	Rat	77789.6875 mg/kg, estimated
<i>Inhalation</i>		
LC50	Cat	22733.5645 mg/l, 4.5 Hours, estimated 11626.2979 mg/l, 6 Hours, estimated
	Guinea pig	67.4774 mg/l, 6 Hours, estimated
	Mouse	70920.3359 mg/l, 8 Hours, estimated 5332.498 mg/l, 24 Hours, estimated 94.3844 mg/l, 7 Hours, estimated 86.4449 mg/l, 2 Hours, estimated 82.4164 mg/l, 6 Hours, estimated
	Rat	34122.9688 mg/l, 4 Hours, estimated 23316.4766 mg/l, 6 Hours, estimated 3357.0833 mg/l, 15 Minutes, estimated 147.7117 mg/l, 900 Days, estimated 120.9807 mg/l/4h, estimated
LD50	Mouse	26856.666 mg/l, 7 Hours, estimated
<i>Oral</i>		
LD50	Guinea pig	4630.6758 g/kg, estimated
	Monkey	532.3397 g/kg, estimated
	Mouse	7798.7842 g/kg, estimated
	Rabbit	464.2301 g/kg, estimated
	Rat	26.156 g/kg, estimated
<i>Other</i>		
LD100	Rat	8363.5352 g/kg, estimated
LD50	Monkey	798.5095 g/kg, estimated
	Mouse	74643.7734 ml/kg, estimated 337.4427 mg/kg, estimated
	Rabbit	501.0447 ml/kg, estimated
	Rat	9792.9873 mg/kg, estimated

Components	Species	Test Results
Butane (CAS 106-97-8)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
Methanol (CAS 67-56-1)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	15800 mg/kg
<i>Inhalation</i>		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Rat	64000 mg/l, 4 Hours
		87.5 mg/l, 6 Hours
<i>Oral</i>		
LD50	Dog	8000 mg/kg
	Monkey	2 g/kg
	Mouse	7300 mg/kg
	Rabbit	14.4 g/kg
	Rat	5628 mg/kg
<i>Other</i>		
LD50	Guinea pig	3556 mg/kg
	Hamster	8555 mg/kg
	Monkey	3 g/kg
	Mouse	4100 mg/kg
	Rabbit	1826 mg/kg
	Rat	2131 mg/kg
Methylene Chloride (CAS 75-09-2)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Guinea pig	40.2 mg/l, 6 Hours
	Mouse	56.23 mg/l, 7 Hours
		51.5 mg/l, 2 Hours
		49.1 mg/l, 6 Hours
	Rat	2000 mg/l, 15 Minutes
		88 mg/l, 900 Days
		79 mg/l, 2 Hours
		52 mg/l, 6 Hours
LD50	Mouse	16000 mg/l, 7 Hours
<i>Oral</i>		
LD50	Rat	1600 mg/kg
<i>Other</i>		
LD50	Mouse	437 mg/kg
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	> 1442.847 mg/l, 15 Minutes
		658 mg/l/4h
Propylene Oxide (CAS 75-56-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	1245 mg/kg

Components	Species	Test Results
<i>Inhalation</i>		
LC50	Mouse	1740 mg/l, 4 Hours
	Rat	4000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Guinea pig	660 mg/kg
	Rat	380 mg/kg
<i>Other</i>		
LD50	Mouse	175 mg/kg
	Rabbit	1.5 ml/kg
	Rat	150 mg/kg
Toluene (CAS 108-88-3)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	12124 mg/kg 14.1 ml/kg
<i>Inhalation</i>		
LC50	Mouse	5320 mg/l, 8 Hours 400 mg/l, 24 Hours
	Rat	26700 mg/l, If <1L: Consumer Commodity Hours 12200 mg/l, 2 Hours 8000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	2.6 g/kg
<i>Other</i>		
LD50	Mouse	59 mg/kg
	Rat	1332 mg/kg

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

<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory sensitization</b>	Not available.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Carcinogenicity</b>	May cause cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Methylene Chloride (CAS 75-09-2)	2B Possibly carcinogenic to humans.
Propylene Oxide (CAS 75-56-9)	2B Possibly carcinogenic to humans.
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.

#### US. National Toxicology Program (NTP) Report on Carcinogens

Methylene Chloride (CAS 75-09-2)	Reasonably Anticipated to be a Human Carcinogen.
Propylene Oxide (CAS 75-56-9)	Reasonably Anticipated to be a Human Carcinogen.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Methylene Chloride (CAS 75-09-2)	Potential cancer hazard.
----------------------------------	--------------------------

<b>Reproductive toxicity</b>	May damage fertility or the unborn child.
<b>Specific target organ toxicity - single exposure</b>	Causes damage to organs.
<b>Specific target organ toxicity - repeated exposure</b>	Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Not likely, due to the form of the product.
<b>Chronic effects</b>	Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Product	Species	Test Results
<b>Dry Moly Lube Chlorinated (CAS Mixture)</b>		
Algae	IC50	Algae 702.1741 mg/L, 72 Hours, estimated
Crustacea	EC50	Daphnia 78.9005 mg/L, 48 Hours, estimated
Fish	LC50	Fish 144.4802 mg/L, 96 Hours, estimated
Components	Species	Test Results
<b>Methanol (CAS 67-56-1)</b>		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) > 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours
<b>Methylene Chloride (CAS 75-09-2)</b>		
Algae	IC50	Algae 500.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 1689.5 mg/L, 48 Hours
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) 1250 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) 140.8 - 277.8 mg/l, 96 hours
<b>Propylene Oxide (CAS 75-56-9)</b>		
Crustacea	EC50	Daphnia 350 mg/L, 48 Hours
<b>Toluene (CAS 108-88-3)</b>		
Algae	IC50	Algae 433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 7.645 mg/L, 48 Hours
<b>Aquatic</b>		
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.

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

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**

Propylene Oxide	0.03
Methanol	-0.77
Methylene Chloride	1.25
Propane	2.36
Toluene	2.73
Butane	2.89

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** 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.

**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.

**US RCRA Hazardous Waste U List: Reference**

Methanol (CAS 67-56-1)	U154
Methylene Chloride (CAS 75-09-2)	U080
Toluene (CAS 108-88-3)	U220

**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.

**14. Transport information****DOT**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1
<b>Subsidiary class(es)</b>	6.1(PGIII)
<b>Packing group</b>	Not available.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Labels required</b>	2.1, 6.1
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

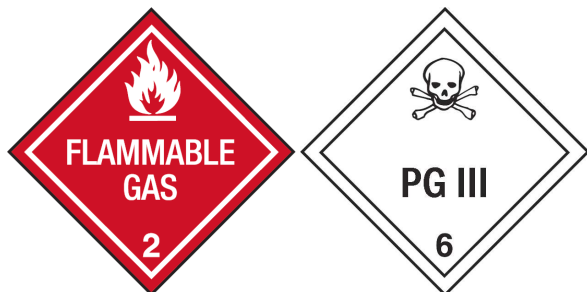
**IATA**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, containing substances in Division 6.1, Packing Group III
<b>Transport hazard class(es)</b>	2.1
<b>Subsidiary class(es)</b>	6.1(PGIII)
<b>Packaging group</b>	Not available.
<b>Environmental hazards</b>	No
<b>Labels required</b>	2.1, 6.1
<b>ERG Code</b>	10P
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Packaging Exceptions</b>	LTD QTY

**IMDG**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	2.1
<b>Subsidiary class(es)</b>	6.1(PGIII)
<b>Packaging group</b>	Not available.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No
<b>Labels required</b>	2.1+6.1
<b>EmS</b>	F-D, S-U
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Packaging Exceptions</b>	NOT a LTD QTY

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

**DOT**



## 15. Regulatory information

### US federal regulations

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

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

Not regulated.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Methanol (CAS 67-56-1)	LISTED
Methylene Chloride (CAS 75-09-2)	LISTED
Propylene Oxide (CAS 75-56-9)	LISTED
Toluene (CAS 108-88-3)	LISTED

#### SARA 304 Emergency release notification

Propylene Oxide (CAS 75-56-9) 100 lbs

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Methylene Chloride (CAS 75-09-2)	Cancer Heart Central nervous system Liver Skin irritation Eye irritation
----------------------------------	---

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No
--------------------------	--

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

### Other federal regulations

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

Methanol (CAS 67-56-1)
Methylene Chloride (CAS 75-09-2)
Propylene Oxide (CAS 75-56-9)
Toluene (CAS 108-88-3)

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

Butane (CAS 106-97-8)
Propane (CAS 74-98-6)
Propylene Oxide (CAS 75-56-9)

**Safe Drinking Water Act (SDWA)** Not regulated.

#### Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3) 6594

#### Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 % weight/volumn

#### DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3) 594

**Food and Drug Administration (FDA)** Not regulated.

## US state regulations

### US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)	500 lbs
Methanol (CAS 67-56-1)	500 lbs
Methylene Chloride (CAS 75-09-2)	500 lbs
Propane (CAS 74-98-6)	500 lbs
Propylene Oxide (CAS 75-56-9)	500 lbs
Toluene (CAS 108-88-3)	500 lbs

### US. Pennsylvania RTK - Hazardous Substances

Butane (CAS 106-97-8)
Methanol (CAS 67-56-1)
Methylene Chloride (CAS 75-09-2)
Propane (CAS 74-98-6)
Propylene Oxide (CAS 75-56-9)
Toluene (CAS 108-88-3)

### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

## International Inventories

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

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

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

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

**Issue date** 05-06-2014

**Revision date** 06-05-2014

**Version #** 04

**Further information** Not available.

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Revision Information** Product and Company Identification: Product and Company Identification