SAFETY DATA SHEET

1. Identification

Product number	1000008772
Product identifier	**18 OZ GEL STRIP LB 12PK**
Revision date	05-21-2014
Company information	NUTECH SPECIALTIES 9811 SOUTH 6150 WEST WEST JORDAN, UT 84081 United States
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	07
Recommended use	Gasket remover
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.

9.5% of the mixture consists of component(s) of unknown acute oral toxicity. 96.16% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 96.16% 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	60 - 80
Butane		106-97-8	2.5 - 10
Methanol		67-56-1	2.5 - 10
Propane		74-98-6	2.5 - 10
Toluene		108-88-3	2.5 - 10
Propylene Oxide		75-56-9	0.1 - 1
Other components below reportable levels			1 - 2.5

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

Composition comments For the full text of the R phrases mentioned in this Section, see Section 16.

4. First-aid measures

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Call a physician or Poison Control Center immediately. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention if symptoms persist.

Skin contact Remove and isolate contaminated clothing and shoes. Immediately flush skin with plenty of water. Call a physician or Poison Control Center immediately. Get medical attention if irritation develops or persists. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.

Eye contact Get medical attention if irritation develops or persists. Call a physician or Poison Control Center immediately.

Ingestion Have victim rinse mouth thoroughly with water. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Get medical attention immediately. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

Most important symptoms/effects, acute and delayed Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed 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.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Immediate medical attention is required. If exposed or concerned: get medical attention/advice. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation.

5. Fire-fighting measures

Suitable extinguishing media Water.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical Contents under pressure. Pressurized container may explode when exposed to heat or flame. Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment 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. Structural firefighters protective clothing will only provide limited protection.

Fire-fighting equipment/instructions In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Move containers from fire area if you can do it without risk. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Cool containers with flooding quantities of water until well after fire is out. 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.

Specific methods 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

Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Ventilate closed spaces before entering. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Stay upwind. 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.

Methods and materials for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Prevent entry into waterways, sewers, basements or confined areas. 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. Clean contaminated surface thoroughly. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). This material and its container must be disposed of as hazardous waste. For waste disposal, see section 13 of the MSDS.

Environmental precautions 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. Do not handle or store near an open flame, heat or other sources of ignition. 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. Use only with adequate ventilation. Do not breathe gas. Do not taste or swallow. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Use personal protective equipment as required. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash thoroughly after handling. Do not empty into drains.

Conditions for safe storage, including any incompatibilities Keep locked-up. Keep away from heat, sparks, and flame. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. The pressure in sealed containers can increase under the influence of heat. Keep at temperature not exceeding 49°C. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Keep in a well-ventilated place. This material can accumulate static charge which may cause spark and become an ignition source. Keep this material away from food, drink and animal feed. Keep in an area equipped with sprinklers. 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/m3
		200 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3
		1000 ppm
Propylene Oxide (CAS 75-56-9)	PEL	240 mg/m3
		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/m3
		800 ppm
Methanol (CAS 67-56-1)	STEL	325 mg/m3
		250 ppm
	TWA	260 mg/m3
		200 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm
Toluene (CAS 108-88-3)	STEL	560 mg/m3
		150 ppm
	TWA	375 mg/m3
		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 - Tennesse 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 Ensure adequate ventilation, especially in confined areas. Avoid exposure - obtain special instructions before use.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear chemical goggles.

Hand protection Wear protective gloves.

Other Avoid contact with the skin. Wear appropriate chemical resistant gloves. Wear chemical protective equipment that is specifically recommended by the manufacturer.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	When using, do not eat, drink or smoke. Avoid contact with eyes. Avoid contact with skin. When using do not eat or drink. 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	Compressed liquefied gas.
Color	Opaque.
Form	Aerosol.
Physical state	Gas.
Boiling point	86 °F (30 °C) estimated
Flash point	-156.00 °F (-104.44 °C) estimated estimated
Melting point/freezing point	Not available.
Odor	Not available.
pH	Not applicable estimated
Solubility(ies)	Not available.
Vapor density	Not available.
Vapor pressure	30 - 40 psig @ 70F estimated
Viscosity	Not available.
Other information	
Specific gravity	1.038 estimated estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Risk of ignition. Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
Hazardous decomposition products	May include oxides of oxides of carbon. May include oxides of phosphorus.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Harmful if swallowed.
Inhalation	Prolonged inhalation may be harmful. May cause damage to organs by inhalation.
Skin contact	Not available.
Eye contact	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 Acute LC50: 249 mg/l/4h, Rat, Inhalation
Harmful if swallowed.

Product	Species	Test Results
18 OZ GEL STRIP LB 12PK (CAS Mixture)		
Acute		
Dermal		
LD50	Rabbit	370.1343 ml/kg, estimated
Inhalation		
LC50	Cat	2235.864 mg/l, 4.5 Hours, estimated
		1143.4554 mg/l, 6 Hours, estimated
	Guinea pig	53.2025 mg/l, 6 Hours, estimated
	Mouse	10500.2627 mg/l, 24 Hours, estimated
		74.4174 mg/l, 7 Hours, estimated
		67.6897 mg/l, 2 Hours, estimated

Product	Species	Test Results
		64.9812 mg/l, 6 Hours, estimated
	Rat	3303.2332 mg/l, 4 Hours, estimated
		2646.8926 mg/l, 15 Minutes, estimated
		2293.1936 mg/l, 6 Hours, estimated
		249 mg/l/4h
		116.4633 mg/l, 900 Days, estimated
LD50	Mouse	21175.1406 mg/l, 7 Hours, estimated
Oral		
LD50	Monkey	52.356 g/kg, estimated
	Rabbit	376.9633 g/kg, estimated
	Rat	
		68.2517 g/kg, estimated
Other		
LD50	Guinea pig	93089.0078 mg/kg, estimated
	Monkey	78.534 g/kg, estimated
	Mouse	415.6698 mg/kg, estimated
	Rabbit	47801.0469 mg/kg, estimated
		395.0487 ml/kg, estimated
	Rat	13793.5469 mg/kg, estimated

Components	Species	Test Results
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
Methanol (CAS 67-56-1)		
Acute		
Dermal		
LD50	Rabbit	15800 mg/kg
Inhalation		
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
Oral		
LD50	Dog	8000 mg/kg
	Monkey	2 g/kg
	Mouse	7300 mg/kg
	Rabbit	14.4 g/kg
	Rat	5628 mg/kg
Other		
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)		
Acute		
Inhalation		
LC50	Guinea pig	40.2 mg/l, 6 Hours

Components	Species	Test Results
	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
Oral		
LD50	Rat	1600 mg/kg
Other		
LD50	Mouse	437 mg/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Rat	> 1442.847 mg/l, 15 Minutes
		658 mg/l/4h
Propylene Oxide (CAS 75-56-9)		
Acute		
Dermal		
LD50	Rabbit	1245 mg/kg
Inhalation		
LC50	Mouse	1740 mg/l, 4 Hours
	Rat	4000 mg/l, 4 Hours
Oral		
LD50	Guinea pig	660 mg/kg
	Rat	380 mg/kg
Other		
LD50	Mouse	175 mg/kg
	Rabbit	1.5 ml/kg
	Rat	150 mg/kg
Toluene (CAS 108-88-3)		
Acute		
Dermal		
LD50	Rabbit	12124 mg/kg
		14.1 ml/kg
Inhalation		
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
Oral		
LD50	Rat	2.6 g/kg
Other		
LD50	Mouse	59 mg/kg
	Rat	1332 mg/kg

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

Skin corrosion/irritation Not expected to be hazardous by OSHA criteria.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory sensitization Not available.

Skin sensitization Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Germ cell mutagenicity Not expected to be hazardous by OSHA criteria. May cause genetic defects.

Carcinogenicity 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.

Reproductive toxicity May damage fertility or the unborn child. Not expected to be hazardous by OSHA criteria. Not expected to be hazardous by WHMIS criteria.

Specific target organ toxicity - single exposure Causes damage to organs.

Specific target organ toxicity - repeated exposure Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Not likely, due to the form of the product.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. Danger of serious damage to health by prolonged exposure. May cause damage to organs through prolonged or repeated exposure.

Further information Danger of very serious irreversible effects.

12. Ecological information

Ecotoxicity LC50: 184 mg/L, Fish, 96.00 Hours
EC50: 289 mg/L, Daphnia, 48.00 Hours
Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Product		Species	Test Results
18 OZ GEL STRIP LB 12PK (CAS Mixture)			
Algae	IC50	Algae	625.5659 mg/L, 72 Hours, estimated
Crustacea	EC50	Daphnia	289 mg/L, 48 Hours
Fish	LC50	Fish	184 mg/L, 96 Hours
Components		**Species**	**Test Results**
Methanol (CAS 67-56-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours
Methylene Chloride (CAS 75-09-2)			
Algae	IC50	Algae	500.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1689.5 mg/L, 48 Hours
Aquatic			
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
Propylene Oxide (CAS 75-56-9)			
Crustacea	EC50	Daphnia	350 mg/L, 48 Hours
Toluene (CAS 108-88-3)			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours
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.

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 Consult authorities before disposal. Contents under pressure. Dispose of this material and its container at hazardous or special waste collection point. 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

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

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

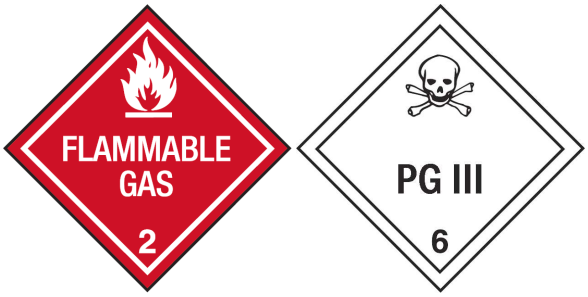
IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	2.1
Subsidiary class(es)	6.1(PGIII)

Packaging group	Not available.
Environmental hazards	
Marine pollutant	No
Labels required	2.1+6.1
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	NOT a LTD QTY

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

DOT



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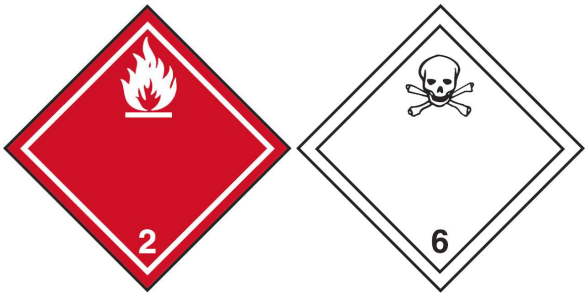

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

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)

Hazard categories	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 reprod harm.

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	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
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	06-25-2014
Revision date	05-21-2014
Version #	07

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.