



SAFETY DATA SHEET

Issuing Date 04-Jun-2014

Revision Date 04-Jun-2014

Revision Number 0

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Code(s) 160
Product Name MOLY-MIST™

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

Recommended Use Lubricants, Greases and Release Products, Coatings & Paints
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Importer	Company
Jet-Lube (UK) Ltd	Jet-Lube, Inc.
Jet-Lube House	4849 Homestead Rd.
Reform Road	Suite 232
Maidenhead	Houston, Texas 77028
Berkshire UK	TEL: 713-670-5700 (7:00 a.m. - 5 p.m.)
SL6 8BY	
TEL: 44 1628-631913 (8:00 a.m. - 5:00 p.m.)	

For further information, please contact

E-mail Address doldiges@jetlube.com

1.4. Emergency telephone number

Emergency Telephone Number CHEMTREC: 703-741-5500

Europe	112
--------	-----

Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Aspiration Toxicity	Category 1
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3
Chronic Aquatic Toxicity	Category 3

Physical Hazards

Flammable aerosols	Category 1
--------------------	------------

Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Symbol(s) Xi - Irritant
R-code(s) R10 - Xi; R36 - R43 - R52/53 - R66 - R67

2.2. Label Elements

**Signal Word****Danger****Hazard Statements**

H317 - May cause an allergic skin reaction
 H304 - May be fatal if swallowed and enters airways
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H336 - May cause drowsiness or dizziness
 H412 - Harmful to aquatic life with long lasting effects
 H222 - Extremely flammable aerosol
 EUH066 - Repeated exposure may cause skin dryness or cracking
 EUH210 - Safety data sheet available on request

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection
 P272 - Contaminated work clothing should not be allowed out of the workplace
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
 P321 - Specific treatment (see supplemental first aid instructions on this label)
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention
 P362 - Take off contaminated clothing and wash before reuse
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P337 + P313 - If eye irritation persists: Get medical advice/ attention
 P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
 P271 - Use only outdoors or in a well-ventilated area
 P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
 P312 - Call a POISON CENTER or doctor/ physician if you feel unwell
 P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
 P405 - Store locked up
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician
 P331 - Do NOT induce vomiting
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 P211 - Do not spray on an open flame or other ignition source
 P251 - Pressurized container: Do not pierce or burn, even after use
 P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F
 P273 - Avoid release to the environment
 P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other information

No information available.

Section 3. Composition/information on ingredients

3.1. Substances

Chemical Name	EC-No	CAS-No	Weight %	Classification	EU - GHS Substance Classification	REACH No.
Acetone	Present	67-64-1	30-36	F; R11 Xi; R36 R66 R67	(EUH066) Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319)	No data available
Methyl ethyl ketone	201-159-0	78-93-3	15-19	F; R11 Xi; R36 R66 R67	(EUH066) Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319)	No data available
Xylenes (o-, m-, p-isomers)	Present	1330-20-7	7.5-11	R10 Xn;R20/21 Xi;R38	Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304) Acute Tox. 4 (H332)	No data available
Bisphenol A - Epichlorohydrin polymer	500-033-5	25068-38-6	7-9	Xi; R36/38 R43 N; R51-53	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	No data available

For the full text of the R-phrases mentioned in this Section, see Section 16

For the full text of the H-Statements mentioned in this Section, see Section 16

Note

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w 1,3-butadiene (EINECS No. 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the S-phrases (2-)9-16 (Table 3.2) should apply. This note applies only to certain complex oil-derived substances in Part 3. The full refining history is known for this product and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oil derived substances in Annex I.

Section 4. First aid measures

4.1. Description of first-aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Ingestion	Not an expected route of exposure. Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation	Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

Protection of First-aiders Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Drowsiness. Dizziness. Itching. Rashes.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which must not be used for safety reasons

No information available.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Keep product and empty container away from heat and sources of ignition. Containers may explode when heated.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Contents under pressure. Do not touch damaged packages or spilled material. In case of rupture: Ensure adequate ventilation. Remove all sources of ignition. Refer to Section 8 for personal protective equipment.

6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

6.4. Reference to other sections

Personal protection equipment (PPE) - Refer to Section 8.

Disposal - Refer to Section 13.

Section 7. Handling and storage

7.1. Precautions for Safe Handling

Handling

Keep away from open flames, hot surfaces and sources of ignition. Wear personal protective equipment. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation.

Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep away from direct sunlight. Incompatible with strong oxidizing agents, strong reducing agents, strong acids, and strong bases.

7.3. Specific end use(s)**Exposure Scenario**

No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection**8.1. Control parameters****Exposure Limits**

Chemical Name	EU	The United Kingdom	France	Spain	Germany
Acetone 67-64-1	TWA 500 ppm TWA 1210 mg/m ³	STEL: 1500 ppm STEL: 3620 mg/m ³ TWA: 500 ppm TWA: 1210 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³ STEL: 1000 ppm STEL: 2420 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³	TWA: 500 ppm TWA: 1200 mg/m ³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 2400 mg/m ³
Methyl ethyl ketone 78-93-3	TWA 200 ppm TWA 600 mg/m ³ STEL 300 ppm STEL 900 mg/m ³	STEL: 300 ppm STEL: 899 mg/m ³ TWA: 200 ppm TWA: 600 mg/m ³ Skin	VME: 200 ppm VME: 600 mg/m ³ VLCT: 300 ppm VLCT: 900 mg/m ³	VLA-EC: 300 ppm VLA-EC: 900 mg/m ³ VLA-ED: 200 ppm VLA-ED: 600 mg/m ³	MAK: 200 ppm MAK: 600 mg/m ³ Ceiling / Peak: 200 ppm Ceiling / Peak: 600 mg/m ³ Skin TWA: 200 ppm TWA: 600 mg/m ³
Xylenes (o-, m-, p- isomers) 1330-20-7	S* TWA 50 ppm TWA 221 mg/m ³ STEL 100 ppm STEL 442 mg/m ³	STEL: 100 ppm STEL: 441 mg/m ³ TWA: 50 ppm TWA: 220 mg/m ³ Skin	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³	S* STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	TWA: 100 ppm TWA: 440 mg/m ³ Ceiling / Peak: 200 ppm Ceiling / Peak: 880 mg/m ³ Skin
Chemical Name	Italy	Portugal	The Netherlands	Finland	Denmark
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m ³	STEL: 750 ppm TWA: 500 ppm	STEL: 2420 mg/m ³ TWA: 1210 mg/m ³	TWA: 500 ppm TWA: 1200 mg/m ³ STEL: 630 ppm STEL: 1500 mg/m ³	TWA: 250 ppm TWA: 600 mg/m ³
Methyl ethyl ketone 78-93-3	TWA: 200 ppm TWA: 600 mg/m ³ STEL: 300 ppm STEL: 900 mg/m ³	STEL: 300 ppm TWA: 200 ppm	Skin STEL: 900 mg/m ³ TWA: 590 mg/m ³	STEL: 100 ppm STEL: 300 mg/m ³ Skin	TWA: 50 ppm TWA: 145 mg/m ³ Skin
Xylenes (o-, m-, p- isomers) 1330-20-7	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Skin	STEL: 150 ppm TWA: 100 ppm	Skin STEL: 442 mg/m ³ TWA: 210 mg/m ³	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 100 ppm STEL: 440 mg/m ³ Skin	TWA: 25 ppm TWA: 109 mg/m ³ Skin
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland

Acetone 67-64-1	STEL 2000 ppm STEL 4800 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³	STEL: 1000 ppm STEL: 2400 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³	STEL: 1800 mg/m ³ TWA: 600 mg/m ³	TWA: 125 ppm TWA: 295 mg/m ³ STEL: 156.25 ppm STEL: 368.75 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³
Methyl ethyl ketone 78-93-3	Skin STEL 200 ppm STEL 590 mg/m ³ MAK: 100 ppm MAK: 295 mg/m ³	Skin STEL: 200 ppm STEL: 590 mg/m ³ MAK: 200 ppm MAK: 590 mg/m ³	NDSch: 900 mg/m ³ NDS: 450 mg/m ³ Skin	TWA: 75 ppm TWA: 220 mg/m ³ STEL: 112.5 ppm STEL: 275 mg/m ³	TWA: 200 ppm TWA: 600 mg/m ³ STEL: 300 ppm STEL: 900 mg/m ³ Skin
Xylenes (o-, m-, p- isomers) 1330-20-7	Skin STEL 100 ppm STEL 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	Skin STEL: 200 ppm STEL: 870 mg/m ³ TWA: 100 ppm TWA: 435 mg/m ³	TWA: 100 mg/m ³ Skin	TWA: 25 ppm TWA: 108 mg/m ³ Skin STEL: 37.5 ppm STEL: 135 mg/m ³	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Skin

Biological occupational exposure limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Acetone 67-64-1			100 mg/L urine end of shift Acetone Background noise on non-exposed subjects, Non-specific (observed after the exposure to other substances)	50 mg/L urine end of shift Acetone 2	80 mg/L urine end of shift Acetone
Methyl ethyl ketone 78-93-3			2 mg/L urine end of shift Methyl ethyl ketone	2 mg/L urine end of shift Methyl ethyl ketone 2	5 mg/L urine end of shift 2-Butanone
Xylenes (o-, m-, p- isomers) 1330-20-7			1500 mg/g creatinine urine end of shift Methylhippuric acid	1.5 g/g Creatinine urine end of shift Methylhippuric acids 2	1.5 mg/L whole blood end of shift Xylene all isomers 2 g/L urine end of shift Xylene all isomers
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Acetone 67-64-1	(ACGIH:) 50 mg/L urine end of shift Acetone Nonspecific				
Methyl ethyl ketone 78-93-3	(ACGIH:) 2 mg/L urine end of shift MEK				
Xylenes (o-, m-, p- isomers) 1330-20-7	(ACGIH:) 1.5 g/g Creatinine urine end of shift Methylhippuric acid Technical or commercial grade				
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Acetone 67-64-1		80 mg/L urine end of shift Acetone N			
Methyl ethyl ketone 78-93-3		5 mg/L urine end of shift 2-Butanone			
Xylenes (o-, m-, p- isomers) 1330-20-7		1.5 g/g creatinine urine end of shift, and after several shifts (for long-term exposures) Methylhippuric acid 1.5 mg/L whole blood end of shift Xylol			
Chemical Name	Romania	Slovakia	Latvia	Bulgaria	
Acetone 67-64-1	50 mg/L urine end of shift Acetone	80 mg/L urine end of exposure or work shift Acetone			
Methyl ethyl ketone 78-93-3	2 mg/L urine end of shift Methyl ethyl ketone	5 mg/L blood end of exposure or work shift Methyl ethyl ketone			

Xylenes (o-, m-, p-isomers) 1330-20-7	3 g/L urine end of shift Methylhippuric acid	1.5 mg/L blood end of exposure or work shift Xylene all isomers 2000 mg/L urine end of exposure or work shift Methylhippuric acid		
--	---	--	--	--

Derived No Effect Level No information available
Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures Showers. Eyewash stations. Ventilation systems.
Personal protective equipment
Eye Protection Safety glasses with side-shields.
Skin and Body Protection Long sleeved clothing.
Hand Protection Impervious gloves. Neoprene. Nitrile rubber.
Respiratory Protection In case of inadequate ventilation wear respiratory protection.

Environmental Exposure Controls Do not allow material to contaminate ground water system.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State Aerosol. **Appearance** Black
Odor Etheryl.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Neutral	None known
Melting Point/Range	-95.35 °C	None known
Boiling Point/Boiling Range	-18 - 162 °C	None known
Flash Point	> -20 °C	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	0.85	None known
Water Solubility	Largely	None known
Solubility in other solvents	Completely soluble	None known
Partition coefficient: n-octanol/water	-0.2	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Flammable Properties	Flammable aerosol.	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

9.2. Other information

VOC Content (%) 58.9 g/L
Flammability Limits in Air No information available.

Section 10. Stability and reactivity

10.1. Reactivity
 No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks. Keep away from direct sunlight. Do not puncture or incinerate cans. Incompatible products.

10.5. Incompatible materials

Oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1.**Acute Toxicity****Product Information****Inhalation**

Vapors may irritate throat and respiratory system. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Eye Contact

Causes serious eye irritation.

Skin Contact

Repeated exposure may cause skin dryness or cracking. Causes skin irritation. May cause allergic skin reaction

Ingestion

Not an expected route of exposure. Potential for aspiration if swallowed. May be fatal if swallowed and enters airways.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetone	= 5800 mg/kg (Rat)	1700mg/kg (rabbit)	18892 mg/m ³
Methyl ethyl ketone	= 2737 mg/kg (Rat)	= 6480 mg/kg (Rabbit)	23500 mg/m ³
Xylenes (o-, m-, p- isomers)	= 4300 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 47635 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Bisphenol A - Epichlorohydrin polymer	11400 mg/kg (Rat)	-	-

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking

Eye damage/irritation

Irritating to eyes.

Sensitization

May cause sensitization by skin contact.

Mutagenic Effects

None known.

Carcinogenic Effects

None known.

Reproductive Toxicity

None known.

Developmental Toxicity

None known.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Target Organ Effects

Central nervous system (CNS).

Aspiration Hazard

May be fatal if swallowed and enters airways

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity Effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ecotoxicity effects of component substances:

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Acetone		LC50 96 h: 4.74 - 6.33 mL/L (Oncorhynchus mykiss) LC50 96 h: 6210 - 8120 mg/L static (Pimephales promelas) LC50 96 h: = 8300 mg/L (Lepomis macrochirus)	EC50 = 14500 mg/L 15 min	EC50 48 h: 10294 - 17704 mg/L Static (Daphnia magna) EC50 48 h: 12600 - 12700 mg/L (Daphnia magna)
Methyl ethyl ketone		LC50 96 h: 3130-3320 mg/L flow-through (Pimephales promelas)	EC50 = 3403 mg/L 30 min EC50 = 3426 mg/L 5 min	EC50 48 h: 4025 - 6440 mg/L Static (Daphnia magna) EC50 48 h: = 5091 mg/L (Daphnia magna) EC50 48 h: > 520 mg/L (Daphnia magna)
Xylenes (o-, m-, p- isomers)	EC50 72 h: = 11 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: = 13.4 mg/L flow-through (Pimephales promelas) LC50 96 h: 2.661 - 4.093 mg/L static (Oncorhynchus mykiss) LC50 96 h: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) LC50 96 h: 13.1 - 16.5 mg/L flow-through (Lepomis macrochirus) LC50 96 h: = 19 mg/L (Lepomis macrochirus) LC50 96 h: 7.711 - 9.591 mg/L static (Lepomis macrochirus) LC50 96 h: 23.53 - 29.97 mg/L static (Pimephales promelas) LC50 96 h: = 780 mg/L semi-static (Cyprinus carpio) LC50 96 h: > 780 mg/L (Cyprinus carpio) LC50 96 h: 30.26 - 40.75 mg/L static (Poecilia reticulata)	EC50 = 0.0084 mg/L 24 h	EC50 48 h: = 3.82 mg/L (water flea) LC50 48 h: = 0.6 mg/L (Gammarus lacustris)

12.2. Persistence and degradability

No data is available on the product itself.

12.3. Bioaccumulative potential.

Chemical Name	Log Pow
Acetone	-0.24
Methyl ethyl ketone	0.29
Xylenes (o-, m-, p- isomers)	2.77 - 3.15

12.4. Mobility in soil

This information is not available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Bisphenol A - Epichlorohydrin polymer	Group III Chemical		

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products	Dispose of in accordance with local regulations.
Contaminated Packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

Section 14. Transport information

IMDG/IMO

14.1. UN-Number	UN1950
14.2. Proper Shipping Name	Aerosols
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950, Aerosols,2.1,FP -20C
14.5. Marine Pollutant	None.
14.6. Special Provisions	None.
EmS No.	F-D, S-U
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.

RID

14.1. UN-Number	UN1950
14.2. Proper Shipping Name	Aerosols
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950 Aerosols,2.1,
14.5. Environmental hazard	None.
14.6. Special Provisions	None.
Classification Code	5F

ADR

14.1. UN-Number	UN1950
14.2. Proper Shipping Name	Aerosols
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950 Aerosols,2.1,
14.5. Environmental hazard	None.
14.6. Special Provisions	None.

Classification Code	5F
----------------------------	----

ICAO

14.1. UN-Number	UN1950
14.2. Proper shipping name	Aerosols
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950,Aerosols,2.1
14.5. Environmental hazard	None.
14.6. Special Provisions	None.

IATA

14.1. UN-Number	UN1950
14.2. Proper Shipping Name	Aerosols, flammable
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950,Aerosols, flammable,2.1
14.5. Environmental hazard	None.
14.6. Special Provisions	None.
ERG Code	10L

Section 15. Regulatory information

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

WGK Classification	Water endangering class = 2
---------------------------	-----------------------------

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Not determined
ENCS	Not determined
IECSC	Not determined
AICS	Not determined
KECL	Not determined

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No information available

Section 16. Other information

Full text of R-phrases referred to under Sections 2 and 3

R10 - Flammable
R11 - Highly flammable
R36 - Irritating to eyes
R38 - Irritating to skin
R43 - May cause sensitization by skin contact
R66 - Repeated exposure may cause skin dryness or cracking
R67 - Vapors may cause drowsiness and dizziness

R20/21 - Harmful by inhalation and in contact with skin
R36/38 - Irritating to eyes and skin
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Full text of H-Statements referred to under sections 2 and 3

H312 - Harmful in contact with skin
H315 - Causes skin irritation
H226 - Flammable liquid and vapor
H340 - May cause genetic defects if inhaled
H350 - May cause cancer if swallowed
H304 - May be fatal if swallowed and enters airways
H332 - Harmful if inhaled
H319 - Causes serious eye irritation
H317 - May cause an allergic skin reaction
H411 - Toxic to aquatic life with long lasting effects
H225 - Highly flammable liquid and vapor
H336 - May cause drowsiness or dizziness
EUH066 - Repeated exposure may cause skin dryness or cracking
H412 - Harmful to aquatic life with long lasting effects
H222 - Extremely flammable aerosol
EUH210 - Safety data sheet available on request

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date	04-Jun-2014
Revision Date	04-Jun-2014
Revision Note	Initial Release.

This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet