



A CSW Industrials Company

SAFETY DATA SHEET

Issuing Date 06-Apr-2015

Revision Date 05-Feb-2016

Revision Number 1

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

1.1. Product identifier

Product Code(s) 60541

Product Name Z-PLATE™

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

Recommended Use Lubricants, Greases and Release Products

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Importer

Jet-Lube (UK) Ltd
Jet-Lube House
Reform Road
Maidenhead
Berkshire UK
SL6 8BY
TEL: 44 1628-631913 (8:00 a.m. - 5:00 p.m.)

Company

Jet-Lube, Inc.
4849 Homestead Rd.
Suite 232
Houston, Texas 77028
TEL: 713-670-5700 (7:00 a.m. - 5 p.m.)

For further information, please contact

E-mail Address doldiges@jetlube.com

1.4. Emergency telephone number

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)

Europe	112
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Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

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

Physical Hazards

Flammable aerosols	Category 1
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2.2. Label Elements

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

H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H336 - May cause drowsiness or dizziness
 H410 - Very toxic to aquatic life with long lasting effects
 H222 - Extremely flammable aerosol
 H229 - Pressurised container: May burst if heated
 EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary Statements

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 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

2.3. Other information

Section 3. Composition/information on ingredients

3.1. Substances**3.2. Mixtures**

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Petroleum gases	270-704-2	68476-85-7	23-27	Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319) (EUH066)	No data available
Zinc (powder)	231-175-3	7440-66-6	20-25	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	01-2119467174-37-XX XX
Xylenes (o-, m-, p- isomers)	215-535-7	1330-20-7	15-20	Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Acute Tox. 4 (H332) (EUH066)	No data available
Acetone	200-662-2	67-64-1	10-15	Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319)	No data available

Methyl ethyl ketone	201-159-0	78-93-3	5-10	(EUH066) Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319)	No data available
Aluminum	231-072-3	7429-90-5	1-2	Water-react. 2 (H261) T Flam. Sol. 1 (H228)	No data available

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

Note

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 difficult, give oxygen. 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. Eye irritation/reactions. Skin irritation.

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 product from entering drains. Do not allow material to contaminate ground water system. Avoid release to the environment. See Section 12 for additional Ecological Information.

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. Store away from incompatible materials. See Section 10 for Incompatibles.

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
Petroleum gases 68476-85-7		STEL: 1250 ppm STEL: 2180 mg/m ³ TWA: 1000 ppm TWA: 1750 mg/m ³		VLA-ED: 1000 ppm	
Zinc (powder) 7440-66-6					MAK: 0.1 mg/m ³ MAK: 2 mg/m ³ Ceiling / Peak: 0.4 mg/m ³ Ceiling / Peak: 4 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
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
Aluminum 7429-90-5		STEL: 30 mg/m ³ STEL: 12 mg/m ³ TWA: 10 mg/m ³ TWA: 4 mg/m ³	VME: 10 mg/m ³ VME: 5 mg/m ³	VLA-ED: 10 mg/m ³	MAK: 4 mg/m ³ MAK: 1.5 mg/m ³
Component	Italy	Portugal	The Netherlands	Finland	Denmark
Petroleum gases 68476-85-7 (23-27)		TWA: 1000 ppm			
Xylenes (o-, m-, p- isomers) 1330-20-7 (15-20)	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Skin	STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	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
Acetone 67-64-1 (10-15)	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 (5-10)	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
Aluminum 7429-90-5 (1-2)		TWA: 10 mg/m ³	TWA: 0.05 mg/m ³	TWA: 1.5 mg/m ³	TWA: 5 mg/m ³ TWA: 2 mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Petroleum gases 68476-85-7					TWA: 1000 ppm TWA: 1800 mg/m ³ STEL: 1250 ppm STEL: 2250 mg/m ³
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	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
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

Aluminum 7429-90-5	STEL 20 mg/m ³ MAK: 10 mg/m ³	MAK: 3 mg/m ³	NDS: 2.5 mg/m ³ NDS: 1.2 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 4 mg/m ³
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Biological occupational exposure limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Xylenes (o-, m-, p- isomers) 1330-20-7			1500 mg/g creatinine urine end of shift Methylhippuric acid	1 g/g Creatinine urine end of shift Methylhippuric acids 2	1.5 mg/L whole blood end of shift Xylene all isomers 2000 mg/L urine end of shift Methylhippuric(tolur-)a cid all isomers
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 Methylethylketone	2 mg/L urine end of shift Methyl ethyl ketone 2	5 mg/L urine end of shift 2-Butanone
Aluminum 7429-90-5					200 µg/L urine end of shift Aluminium
Component	Italy	Portugal	Netherlands	Finland	Denmark
Xylenes (o-, m-, p- isomers) 1330-20-7 (15-20)	(ACGIH:) 1.5 g/g Creatinine urine end of shift Methylhippuric acid Technical or commercial grade				
Acetone 67-64-1 (10-15)	(ACGIH:) 50 mg/L urine end of shift Acetone Nonspecific				
Methyl ethyl ketone 78-93-3 (5-10)	(ACGIH:) 2 mg/L urine end of shift MEK				
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
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			
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			
Aluminum 7429-90-5		60 µg/g creatinine urine no restrictions Aluminum			
Component	Romania	Slovakia	Latvia	Bulgaria	
Xylenes (o-, m-, p- isomers) 1330-20-7 (15-20)	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			
Acetone 67-64-1 (10-15)	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 (5-10)	2 mg/L urine end of shift Methylethylketone	5 mg/L blood end of exposure or work shift Methylethylketone			

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. Strong bases. Amines. Ammonia. Copper. Alcohols Isocyanates.

10.6. Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1. Information on toxicological effects

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 be harmful in contact with skin.

Ingestion

Not an expected route of exposure.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Xylenes (o-, m-, p- isomers)	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit) > 1700 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
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

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking Irritating to skin.

Eye damage/irritation

Irritating to eyes.

Sensitization

None known.

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). Eyes. Respiratory system. Skin.

Aspiration Hazard

No information available.

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity Effects

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

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)

Zinc (powder)	EC50 72 h: 0.09 - 0.125 mg/L static (Pseudokirchneriella subcapitata) EC50 96 h: 0.11 - 0.271 mg/L static (Pseudokirchneriella subcapitata)	LC50 96 h: 0.211-0.269 mg/L semi-static (Pimephales promelas) LC50 96 h: 2.16-3.05 mg/L flow-through (Pimephales promelas) LC50 96 h: = 0.24 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.41 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 0.45 mg/L semi-static (Cyprinus carpio) LC50 96 h: = 0.59 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: = 2.66 mg/L static (Pimephales promelas) LC50 96 h: = 3.5 mg/L static (Lepomis macrochirus) LC50 96 h: = 30 mg/L (Cyprinus carpio) LC50 96 h: = 7.8 mg/L static (Cyprinus carpio)		EC50 48 h: 0.139 - 0.908 mg/L Static (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 48 h: = 3.82 mg/L (water flea) LC50 48 h: = 0.6 mg/L (Gammarus lacustris)
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)

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Chemical Name	Log Pow
Petroleum gases	2.8
Xylenes (o-, m-, p- isomers)	2.77 - 3.15
Acetone	-0.24
Methyl ethyl ketone	0.29

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

This product does not contain any known or suspected endocrine disruptors.

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 should be taken to an approved waste handling site for recycling or disposal.

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 (Mixture)
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950, Aerosols, 2.1, Mixture, FP -20C
14.5. Marine Pollutant	Product is a marine pollutant according to the criteria set by IMDG/IMO.
Environmental hazard	yes
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 (Mixture)
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950 Aerosols, 2.1, , Mixture
14.5. Environmental hazard	yes
14.6. Special Provisions	None.

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

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

IATA	
14.1. UN-Number	UN1950
14.2. Proper Shipping Name	Aerosols, flammable (Mixture)
14.3. Hazard Class	2.1
14.4. Packing Group	Not regulated.
Description	UN1950, Aerosols, flammable, 2.1, Mixture
14.5. Environmental hazard	yes
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

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

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 H-Statements referred to under sections 2 and 3

H312 - Harmful in contact with skin
H315 - Causes skin irritation
H226 - Flammable liquid and vapor
H332 - Harmful if inhaled
H225 - Highly flammable liquid and vapor
H336 - May cause drowsiness or dizziness
H319 - Causes serious eye irritation
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
EUH066 - Repeated exposure may cause skin dryness or cracking
H222 - Extremely flammable aerosol
H228 - Flammable solid
H229 - Pressurised container: May burst if heated
H261 - In contact with water releases flammable gases

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date	06-Apr-2015
Revision Date	05-Feb-2016
Revision Note	Change to classification.

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