



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** LPS® Cold Galvanize

### Other means of identification

**Part Number** 00516

### Recommended use of the chemical and restrictions on use

**Recommended use** A zinc rich industrial maintenance primer designed for rust and corrosion protection.

**Restrictions on use** Not available.

### Details of manufacturer or importer

#### Manufacturer

**Supplier Name** MRO Chem Pty Ltd.  
**Address** Level 19, 644 Chapel Street  
South Yarra, Victoria 3141, Australia  
Tel: +03 9823 6273

**In Case of Emergency** +04 3448 1129

#### Manufacturer

**Company name** ITW Pro Brands  
**Address** 4647 Hugh Howell Rd., Tucker, GA 30084 (U.S.A.)  
**Website** <http://www.lpslabs.com>  
**E-mail** [lpssds@itwprobrands.com](mailto:lpssds@itwprobrands.com)

## 2. Hazard(s) identification

### Classification of the hazardous chemical

<b>Physical hazards</b>	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
<b>Health hazards</b>	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1B
	Carcinogenicity	Category 2
	Specific target organ toxicity, repeated exposure	Category 1 (Central Nervous System)
	Specific target organ toxicity, repeated exposure	Category 2 (auditory organ, liver, Kidney)
<b>Environmental hazards</b>	Hazardous to the aquatic environment, long-term hazard	Category 1

### Label elements, including precautionary statements

#### Hazard symbol(s)



Flame

Gas cylinder

Health hazard

Exclamation mark

Environment

#### Signal word

Danger

<b>Hazard statement(s)</b>	Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Harmful in contact with skin. Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer. Causes damage to organs (Central Nervous System) through prolonged or repeated exposure. May cause damage to organs (auditory organ, liver, Kidney) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.
<b>Precautionary statement(s)</b>	
<b>Prevention</b>	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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves/protective clothing. Use personal protective equipment as required.
<b>Response</b>	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.
<b>Storage</b>	Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Other hazards which do not result in classification</b>	None known.
<b>Supplemental information</b>	Contains Benzene, 1-Chloro-4 (Trifluoromethyl). May produce an allergic reaction.

### 3. Composition/information on ingredients

#### Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Metallic Zinc	7440-66-6	30 - 40
Acetone	67-64-1	10 - 20
Petroleum Gases, Liquefied, Sweetened	68476-86-8	10 - 20
Xylene	1330-20-7	5 - 10
Ethylbenzene	100-41-4	1 - 3
Mineral Spirits Regular Stoddard Solvent	8052-41-3	1 - 3
Zinc Oxide	1314-13-2	1 - 3

### 4. First-aid measures

#### Description of necessary first aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Not likely, due to the form of the product. Rinse mouth. Get medical advice/attention if you feel unwell.
<b>Personal protection for first-aid responders</b>	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
<b>Symptoms caused by exposure</b>	Narcosis. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Edema. Jaundice. Prolonged exposure may cause chronic effects.
<b>Medical attention and special treatment</b>	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** Water fog. Alcohol resistant foam. Dry chemical powder. Dry sand. Carbon dioxide (CO<sub>2</sub>).

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

### Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

### Special protective equipment and precautions for fire fighters

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

### Fire fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. ALWAYS stay away from tanks engulfed in flame. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

### Hazchem code

2Y E

### General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Emergency personnel need self-contained breathing 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 SDS.

#### For emergency responders

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

### Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

### Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. The product is immiscible with water and will spread on the water surface. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

## 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 breathe gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

### 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. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls and personal protection

### Control parameters

Follow standard monitoring procedures.

### Occupational exposure limits

#### Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	2375 mg/m3 1000 ppm	
	TWA	1185 mg/m3 500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	543 mg/m3 125 ppm	
	TWA	434 mg/m3 100 ppm	
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	790 mg/m3	
Xylene (CAS 1330-20-7)	STEL	655 mg/m3 150 ppm	
	TWA	350 mg/m3 80 ppm	
Zinc Oxide (CAS 1314-13-2)	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3 10 mg/m3	Fume. Inhalable dust.

#### Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	2375 mg/m3 1000 ppm	
	TWA	1185 mg/m3 500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	543 mg/m3 125 ppm	
	TWA	434 mg/m3 100 ppm	
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	790 mg/m3	
Xylene (CAS 1330-20-7)	STEL	655 mg/m3	

**Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)**

Components	Type	Value	Form
Zinc Oxide (CAS 1314-13-2)	TWA	150 ppm	Fume. Inspirable dust.
		350 mg/m3	
		80 ppm	
	STEL	10 mg/m3	
		5 mg/m3	
		10 mg/m3	

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	Respirable fraction.
	TWA	250 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
	TWA	100 ppm	
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	100 ppm	
	TWA	100 ppm	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
Zinc Oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
	TWA	2 mg/m3	

**UK. EH40 Workplace Exposure Limits (WELs)**

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	3620 mg/m3
	TWA	1500 ppm
	TWA	1210 mg/m3
Ethylbenzene (CAS 100-41-4)	STEL	500 ppm
	TWA	552 mg/m3
	TWA	125 ppm
Xylene (CAS 1330-20-7)	STEL	441 mg/m3
	TWA	100 ppm
	TWA	441 mg/m3
	STEL	100 ppm
	TWA	220 mg/m3
	TWA	50 ppm

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

Components	Type	Value	Form
Acetone (CAS 67-64-1)	TWA	1200 mg/m3	Inhalable fraction.
		500 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	88 mg/m3	
		20 ppm	
Metallic Zinc (CAS 7440-66-6)	TWA	2 mg/m3	
		0.1 mg/m3	
Xylene (CAS 1330-20-7)	TWA	440 mg/m3	Respirable fraction.
		100 ppm	

**Biological limit values**

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

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	80 mg/l	Aceton	Urine	*

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

Components	Value	Determinant	Specimen	Sampling Time
Ethylbenzene (CAS 100-41-4)	300 mg/l	Mandelsäure plus Phenylglyoxylsäure	Urine	*
Xylene (CAS 1330-20-7)	2000 mg/l	Methylhippur-(Tolur-) säure (alle Isomere)	Urine	*
	1.5 mg/l	Xylol	Blood	*

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

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

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

**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. Provide eyewash station.

**Individual protection measures, for example personal protective equipment (PPE)**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Other</b>	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.

**Hygiene measures**

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**9. Physical and chemical properties****Appearance**

<b>Physical state</b>	Gas.
<b>Form</b>	Aerosol.
<b>Color</b>	Light grey. Opaque.
<b>Odor</b>	Aromatic. Hydrocarbon-like.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	< 73.4 °F (< 23.0 °C)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Flammable gas
<b>Upper/lower flammability or explosive limits</b>	
<b>Explosive limit - lower (%)</b>	0.9

<b>Explosive limit - upper (%)</b>	10.5
<b>Vapor pressure</b>	> 1 kPa @ 25°C
<b>Vapor density</b>	> 1 (air = 1)
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble in water
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	3000 - 4500 cSt
<b>Other physical and chemical parameters</b>	
<b>Density</b>	14.71 g/cm <sup>3</sup>
<b>Explosive properties</b>	Not explosive.
<b>Heat of combustion</b>	20 - 30 kJ/g
<b>Oxidizing properties</b>	Not oxidizing.
<b>Percent volatile</b>	55.4 %
<b>Specific gravity</b>	1.76 @ 25°C
<b>VOC</b>	0.76 MIR per U.S. State and Federal Aerosol Coating Regulations

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong acids. Strong oxidizing agents. Halogens.
<b>Hazardous decomposition products</b>	Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

## 11. Toxicological information

### Information on possible routes of exposure

<b>Inhalation</b>	May cause damage to organs through prolonged or repeated exposure by inhalation.
<b>Skin contact</b>	Harmful in contact with skin. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to exposure</b>	Narcosis. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Edema. Jaundice.

<b>Acute toxicity</b>	Harmful in contact with skin. Harmful if inhaled.
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Components	Species	Test Results
Acetone (CAS 67-64-1)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 20 ml/kg, 24 Hours
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	50.1 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	9.1 ml/kg

Components	Species	Test Results
Ethylbenzene (CAS 100-41-4)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	17.8 ml/kg, 24 Hours
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	4000 ppm, 4 Hours
<b>Oral</b>		
LD50	Rat	3500 mg/kg
Metallic Zinc (CAS 7440-66-6)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
<i>Dust</i>		
LC50	Rat	> 5410 mg/m3, 4 Hours
<b>Oral</b>		
LD50	Rat	630 mg/kg
Xylene (CAS 1330-20-7)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 ml/kg, 4 Hours
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	6700 ppm, 4 Hours
<b>Oral</b>		
LD50	Rat	10 ml/kg
Zinc Oxide (CAS 1314-13-2)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rat	> 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 5700 mg/m3, 4 Hours
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	Suspected of causing cancer.	
<b>ACGIH Carcinogens</b>		
Acetone (CAS 67-64-1)	A4 Not classifiable as a human carcinogen.	
Ethylbenzene (CAS 100-41-4)	A3 Confirmed animal carcinogen with unknown relevance to humans.	
Xylene (CAS 1330-20-7)	A4 Not classifiable as a human carcinogen.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Ethylbenzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.	
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	



<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs through prolonged or repeated exposure. May cause damage to organs (auditory organ, liver, Kidney) through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Not likely, due to the form of the product.
<b>Chronic effects</b>	Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.
<b>Other information</b>	Symptoms may be delayed.

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Components	Species		Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Ethylbenzene (CAS 100-41-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
Metallic Zinc (CAS 7440-66-6)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	2.8 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.56 mg/l, 96 hours
Xylene (CAS 1330-20-7)			
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours
Zinc Oxide (CAS 1314-13-2)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2246 mg/l, 96 hours

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

### Bioaccumulative potential

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

Acetone	-0.24
Ethylbenzene	3.15
Mineral Spirits Regular Stoddard Solvent	3.16 - 7.15
Xylene	3.12 - 3.2

**Mobility in soil** The product is immiscible with water and will spread on the water surface.

**Other adverse effects** None known.

## 13. Disposal considerations

**Disposal methods** 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.

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

## 14. Transport information

### ADG

<b>UN number</b>	1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	Yes
<b>Hazchem code</b>	2YE
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### RID

<b>UN number</b>	1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	Yes
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### IATA

<b>UN number</b>	1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	Yes
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

#### Other information

<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.

### IMDG

<b>UN number</b>	1950
<b>UN proper shipping name</b>	Aerosols, flammable, MARINE POLLUTANT
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>EmS</b>	Not available.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

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

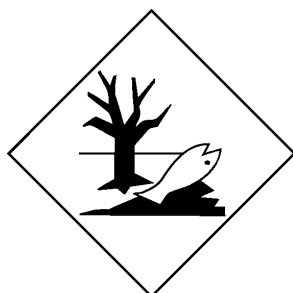
ADG



IATA; IMDG; RID



Marine pollutant



General information

IMDG Regulated Marine Pollutant. Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

## 15. Regulatory information

### Safety, health and environmental regulations

#### National regulations

This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals (23/12/2011).

#### Australia Medicines & Poisons Appendix E

ACETONE (CAS 67-64-1)

XYLENE (CONC>75%) (CAS 1330-20-7)

#### Australia Medicines & Poisons Appendix F

ACETONE (CAS 67-64-1)

XYLENE (CAS 1330-20-7)

#### Australia Medicines & Poisons Appendix I

XYLENE (CAS 1330-20-7)

#### Australia Medicines & Poisons Schedule 4

ZINC COMPOUNDS (CAS 7440-66-6)

#### Australia Medicines & Poisons Schedule 5

ACETONE (CAS 67-64-1)

#### Australia Medicines & Poisons Schedule 6

XYLENE (EXCLUDING ITS DERIVATIVES) (CAS 1330-20-7)

#### Australia National Pollutant Inventory (NPI): Threshold quantity

Acetone (CAS 67-64-1)

10 TONNES/YR Threshold Category: 1

Ethylbenzene (CAS 100-41-4)

10 TONNES/YR Threshold Category: 1

Metallic Zinc (CAS 7440-66-6)

Xylene (CAS 1330-20-7)

10 TONNES/YR Threshold Category: 1

10 TONNES/YR Threshold Category: 1

#### High Volume Industrial Chemicals (HVIC)

Acetone (CAS 67-64-1)

1000 - 9999 TONNES See the regulation for additional information.

Metallic Zinc (CAS 7440-66-6)

100000 - 999999 TONNES See the regulation for additional information.

Xylene (CAS 1330-20-7)

10000 - 99999 TONNES See the regulation for additional information.

#### Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)

Not listed.

#### National Pollutant Inventory (NPI) substance reporting list

Not listed.

#### Prohibited Carcinogenic Substances

Not regulated.

#### Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

#### Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

#### Restricted Carcinogenic Substances

Not regulated.

#### International regulations

##### Stockholm Convention

Not applicable.

##### Rotterdam Convention

Not applicable.

##### Kyoto protocol

Not applicable.

##### Montreal Protocol

Not applicable.

##### Basel Convention

Not applicable.

## 16. Other information

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**Revision information** This document has undergone significant changes and should be reviewed in its entirety.