



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** LPS® ZeroTri® (Aerosol)

**Other means of identification**

**Part Number** 03520, M03520

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

**Recommended use** An industrial degreaser designed to remove oil, grease, wax, moisture, dirt or other contaminants from parts and equipments.

**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                                   | Compressed gas              |
| <b>Health hazards</b>        | Skin corrosion/irritation                              | Category 2                  |
|                              | Serious eye damage/eye irritation                      | Category 2A                 |
|                              | Specific target organ toxicity, single exposure        | Category 3 narcotic effects |
|                              | Aspiration hazard                                      | Category 1                  |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard     | Category 1                  |
|                              | 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

**Hazard statement(s)**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

## Precautionary statement(s)

### Prevention

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. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.

### Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.

### Storage

Store in a well-ventilated place. Keep container tightly closed. 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.

### Other hazards which do not result in classification

None known.

### Supplemental information

None known.

## 3. Composition/information on ingredients

### Mixture

| Identity of chemical ingredients     | CAS number and other unique identifiers | Concentration of ingredients |
|--------------------------------------|---|------------------------------|
| Acetone                              | 67-64-1                                 | 30 - 40                      |
| Heptane, Branched, Cyclic and linear | 426260-76-6                             | 30 - 40                      |
| Cyclohexylmethane                    | 108-87-2                                | 20 - 30                      |
| Carbon Dioxide                       | 124-38-9                                | 1 - 5                        |
| Primary Amyl Acetate                 | 628-63-7                                | 1 - 5                        |

## 4. First-aid measures

### Description of necessary first aid measures

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### Skin contact

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### Eye contact

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.

#### Ingestion

Not likely, due to the form of the product. Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

### Personal protection for first-aid responders

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### Symptoms caused by exposure

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

### Medical attention and special treatment

Provide general supportive measures and treat symptomatically. 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. 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.

|   |   |
|---|---|
| <b>Special protective equipment and precautions for fire fighters</b> | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.  |
| <b>Fire fighting equipment/instructions</b>                           | In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. 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. |
| <b>Hazchem code</b>   | 2 Y E   |
| <b>General fire hazards</b>   | Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.  |
| <b>Specific methods</b>   | 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. Avoid breathing 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. Prevent entry into waterways, sewer, basements or confined areas. Absorb in vermiculite, dry sand or earth and place into containers. 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. For waste disposal, see section 13 of the SDS.

## 7. Handling and storage

**Precautions for safe handling** 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. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store 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                  |
|-----------------------|------|------------------------|
| Acetone (CAS 67-64-1) | STEL | 2375 mg/m3<br>1000 ppm |

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

| Components                          | Type | Value                   |
|-------------------------------------|------|-------------------------|
| Carbon Dioxide (CAS 124-38-9)       | TWA  | 1185 mg/m <sup>3</sup>  |
|                                     |      | 500 ppm                 |
|                                     | STEL | 54000 mg/m <sup>3</sup> |
| Cyclohexylmethane (CAS 108-87-2)    |      | 30000 ppm               |
|                                     | TWA  | 22500 mg/m <sup>3</sup> |
|                                     |      | 12500 ppm               |
| Primary Amyl Acetate (CAS 628-63-7) | TWA  | 1610 mg/m <sup>3</sup>  |
|                                     |      | 400 ppm                 |
|                                     | STEL | 541 mg/m <sup>3</sup>   |
|                                     |      | 100 ppm                 |
|                                     | TWA  | 270 mg/m <sup>3</sup>   |
|                                     |      | 50 ppm                  |

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

| Components                          | Type | Value                   |
|-------------------------------------|------|-------------------------|
| Acetone (CAS 67-64-1)               | STEL | 2375 mg/m <sup>3</sup>  |
|                                     |      | 1000 ppm                |
|                                     | TWA  | 1185 mg/m <sup>3</sup>  |
| Carbon Dioxide (CAS 124-38-9)       |      | 500 ppm                 |
|                                     | STEL | 54000 mg/m <sup>3</sup> |
|                                     |      | 30000 ppm               |
| Cyclohexylmethane (CAS 108-87-2)    | TWA  | 22500 mg/m <sup>3</sup> |
|                                     |      | 12500 ppm               |
|                                     | TWA  | 1610 mg/m <sup>3</sup>  |
| Primary Amyl Acetate (CAS 628-63-7) |      | 400 ppm                 |
|                                     | STEL | 541 mg/m <sup>3</sup>   |
|                                     |      | 100 ppm                 |
|                                     | TWA  | 270 mg/m <sup>3</sup>   |
|                                     |      | 50 ppm                  |

**US. ACGIH Threshold Limit Values**

| Components                          | Type | Value     |
|-------------------------------------|------|-----------|
| Acetone (CAS 67-64-1)               | STEL | 500 ppm   |
|                                     |      | 250 ppm   |
|                                     | TWA  |           |
| Carbon Dioxide (CAS 124-38-9)       | STEL | 30000 ppm |
|                                     |      |           |
|                                     | TWA  | 5000 ppm  |
| Cyclohexylmethane (CAS 108-87-2)    | TWA  | 400 ppm   |
|                                     |      |           |
|                                     | STEL | 100 ppm   |
| Primary Amyl Acetate (CAS 628-63-7) |      |           |
|                                     | TWA  | 50 ppm    |

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

| Components                    | Type | Value                   |
|-------------------------------|------|-------------------------|
| Acetone (CAS 67-64-1)         | STEL | 3620 mg/m <sup>3</sup>  |
|                               |      | 1500 ppm                |
|                               | TWA  | 1210 mg/m <sup>3</sup>  |
| Carbon Dioxide (CAS 124-38-9) |      | 500 ppm                 |
|                               | STEL | 27400 mg/m <sup>3</sup> |
|                               |      | 15000 ppm               |

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

| Components | Type | Value                              |
|------------|------|------------------------------------|
|            | TWA  | 9150 mg/m <sup>3</sup><br>5000 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                              |
|-------------------------------------|------|------------------------------------|
| Acetone (CAS 67-64-1)               | TWA  | 1200 mg/m <sup>3</sup><br>500 ppm  |
| Carbon Dioxide (CAS 124-38-9)       | TWA  | 9100 mg/m <sup>3</sup><br>5000 ppm |
| Cyclohexylmethane (CAS 108-87-2)    | TWA  | 810 mg/m <sup>3</sup><br>200 ppm   |
| Primary Amyl Acetate (CAS 628-63-7) | TWA  | 270 mg/m <sup>3</sup><br>50 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    | *             |

\* - 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    | *             |

\* - 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. Eye wash facilities and emergency shower must be available when handling this product.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye wash fountain is recommended.

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** 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.

**Hygiene measures**

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.

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

**Physical state** Gas.  
**Form** Aerosol.  
**Color** Colorless. Clear.

**Odor** Ether-like. Fruity.

**Odor threshold** Not established

**pH** Not applicable

**Melting point/freezing point** Not established

|   |  |
|---|--|
| <b>Initial boiling point and boiling range</b>      | > 132.8 °F (> 56 °C)   |
| <b>Flash point</b>                                  | 1.4 °F (-17.0 °C) Tag Closed Cup                               |
| <b>Evaporation rate</b>                             | > 1 (BuAc = 1)   |
| <b>Flammability (solid, gas)</b>                    | Flammable gas.   |
| <b>Upper/lower flammability or explosive limits</b> |  |
| <b>Flammability limit - lower (%)</b>               | 1.2 %  |
| <b>Flammability limit - upper (%)</b>               | 12.8 %   |
| <b>Explosive limit - lower (%)</b>                  | Not available.   |
| <b>Explosive limit - upper (%)</b>                  | Not available.   |
| <b>Vapor pressure</b>                               | > 75 mm Hg @ 20°C  |
| <b>Vapor density</b>                                | ~ 3 (air = 1)  |
| <b>Relative density</b>                             | Not available.   |
| <b>Solubility(ies)</b>                              |  |
| <b>Solubility (water)</b>                           | 35 % w/w   |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.   |
| <b>Auto-ignition temperature</b>                    | Not established  |
| <b>Decomposition temperature</b>                    | Not established  |
| <b>Viscosity</b>                                    | Not established  |
| <b>Other physical and chemical parameters</b>       |  |
| <b>Explosive properties</b>                         | Not explosive.   |
| <b>Heat of combustion</b>                           | > 30 kJ/g  |
| <b>Oxidizing properties</b>                         | Not oxidizing.   |
| <b>Percent volatile</b>                             | 100 %  |
| <b>Specific gravity</b>                             | 0.74 - 0.76 @ 20°C   |
| <b>VOC</b>  | 62.4 % per U.S. State and Federal Consumer Product 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>             | Acids. Strong oxidizing agents.   |
| <b>Hazardous decomposition products</b>   | Carbon oxides.  |

## 11. Toxicological information

### Information on possible routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.                   |
| <b>Skin contact</b> | Causes skin irritation.  |
| <b>Eye contact</b>  | Causes serious eye irritation.   |
| <b>Ingestion</b>    | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. |

**Symptoms related to exposure** Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects.

**Skin corrosion/irritation** Causes skin 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>                                 | This product is not expected to cause skin sensitization.  |
| <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>                                    | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.                                  |
| <b>ACGIH Carcinogens</b>                                  |  |
| Acetone (CAS 67-64-1)                                     | A4 Not classifiable as a human carcinogen.   |
| <b>Reproductive toxicity</b>                              | This product is not expected to cause reproductive or developmental effects.                                     |
| <b>Specific target organ toxicity - single exposure</b>   | May cause drowsiness and dizziness.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |
| <b>Aspiration hazard</b>                                  | May be fatal if swallowed and enters airways.  |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful.   |
| <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)               |         |   |                              |
| <b>Aquatic</b>                      |         |   |                              |
| Crustacea                           | EC50    | Water flea ( <i>Daphnia magna</i> )                           | 10294 - 17704 mg/l, 48 hours |
| Fish                                | LC50    | Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> ) | 4740 - 6330 mg/l, 96 hours   |
| Cyclohexylmethane (CAS 108-87-2)    |         |   |                              |
| <b>Aquatic</b>                      |         |   |                              |
| Fish                                | LC50    | Striped bass ( <i>Morone saxatilis</i> )                      | 5.8 mg/l, 96 hours           |
| Primary Amyl Acetate (CAS 628-63-7) |         |   |                              |
| <b>Aquatic</b>                      |         |   |                              |
| Fish                                | LC50    | Western mosquitofish ( <i>Gambusia affinis</i> )              | 65 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

#### Partition coefficient n-octanol / water (log K<sub>ow</sub>)

|                      |       |
|----------------------|-------|
| Acetone              | -0.24 |
| Cyclohexylmethane    | 3.61  |
| Primary Amyl Acetate | 2.3   |

**Mobility in soil** No data available for this product.

**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

**UN number** 1950  
**UN proper shipping name** AEROSOLS, Flammable (Heptane)  
**Transport hazard class(es)**  
**Class** 2.1  
**Subsidiary risk** -  
**Packing group** Not available.  
**Environmental hazards** Yes  
**Hazchem code** 2YE  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

### RID

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

### IATA

**UN number** 1950  
**UN proper shipping name** Aerosols, flammable (Heptane)  
**Transport hazard class(es)**  
**Class** 2.1  
**Subsidiary risk** -  
**Packing group** Not available.  
**Environmental hazards** Yes  
**ERG Code** 10L  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Other information**  
**Passenger and cargo aircraft** Allowed with restrictions.  
**Cargo aircraft only** Allowed with restrictions.

### IMDG

**UN number** 1950  
**UN proper shipping name** AEROSOLS, Flammable (Heptane), MARINE POLLUTANT  
**Transport hazard class(es)**  
**Class** 2.1  
**Subsidiary risk** -  
**Label(s)** 2.1  
**Packing group** Not available.  
**Environmental hazards**  
**Marine pollutant** Yes  
**EmS** F-D, S-U  
**Special precautions for user** 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 available.



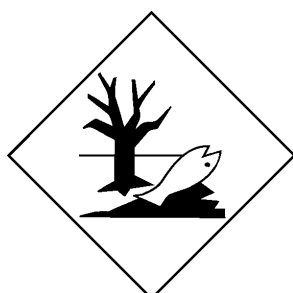
ADG



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 B

AMYL ACETATE (CAS 628-63-7)

#### Australia Medicines & Poisons Appendix E

ACETONE (CAS 67-64-1)

#### Australia Medicines & Poisons Appendix F

ACETONE (CAS 67-64-1)

#### Australia Medicines & Poisons Schedule 5

ACETONE (CAS 67-64-1)

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

Acetone (CAS 67-64-1)

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.

Carbon Dioxide (CAS 124-38-9)

100000 - 999999 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**

Carbon Dioxide (CAS 124-38-9)

Listed.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Not applicable.

**International Inventories**

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

\*A "Yes" indicates that all components of this product comply 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****Issue date** 03-03-2017**Revision date** 04-19-2017

**Disclaimer** ITW Pro Brands cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Revision information** Product and Company Identification: Alternate Trade Names  
 Hazard(s) identification: Supplemental information  
 Composition / Information on Ingredients: Disclosure Overrides  
 GHS: Classification