

Safety Data Sheet



SOUDAL

Supplementary Statements

Precautionary Statements | Prevention

| | |
|------|---|
| P101 | Keep out of reach of children |
| P102 | Read label before use |
| P202 | Do not handle until all safety directions have been read and understood |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking |
| P211 | Do not spray on an open flame or other ignition source |
| P251 | Do not pierce or burn even after use |
| P261 | Avoid breathing gas |
| NZ | Beware: Deliberately sniffing or inhaling concentrated contents can be harmful or fatal |
| P271 | Use only outdoors or in a well-ventilated place |
| P280 | Wear protective gloves, protective clothing, eye protection and face protection |
| P264 | Wash all exposed external body areas thoroughly after handling |

Precautionary Statements | Response

| | |
|----------------|--|
| P370+P378 | In case of fire: Use alcohol resistant foam or normal protein foam to extinguish |
| P301+P312 | IF SWALLOWED: Immediately call a POISON CENTRE/ Doctor/ Physician/ First Aider if you feel unwell |
| P303+P362 | IF ON SKIN: Wash with plenty of water and soap |
| 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 |
| P304+P340 | IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing |
| P342+P311 | If experiencing respiratory symptoms: Call a POISON CENTRE/ doctor/ physician/ first aider |
| P308+P313 | If exposed or concerned: Get medical advice/ attention |

Precautionary Statements | Storage

| | |
|-----------|---|
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50°C |
| P405 | Store locked up |
| P403+P233 | Store in a well ventilated place. Keep container tightly closed |

Precautionary Statements | Disposal

| | |
|------|--|
| P501 | Dispose of contents/ containers in accordance with local regulations |
|------|--|

Section 3 | COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | CAS No | WEIGHT % |
|--|----------|----------|
| 2-Propanone | 67-64-1 | 60 – 70 |
| Isobutane | 75-28-5 | 10 – 20 |
| Dimethyl ether | 115-10-6 | 1 - 10 |
| Propane | 74-98-6 | 1 – 10 |
| Ingredients determined to be non-hazardous | | balance |

This is a commercial product whose exact ratio of components may vary slightly. Quantities of other non-hazardous ingredients are also

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possible.

Section 4 | FIRST AID MEASURES

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 131126 from anywhere in Australia or 0800 7674766 from anywhere in New Zealand and is available at all times. Have this SDS or product label with you when you call.

NZ EMERGENCY SERVICES: 111

AUSTRALIAN EMERGENCY SERVICES: 000

Eye contact:

Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel

Skin Contact:

Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation

Inhalation:

Remove to fresh air. Lay patient down. Keep warm and rested. Prosthesis such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Ingestion:

If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Notes to physician:

Treat symptomatically.

Section 5 | FIRE FIGHTING MEASURES

Suitable extinguishing media:

Small quantities of water in contact with hot liquid may react violently with generation of a large volume of rapidly expanding hot sticky semi-solid foam. Presents additional hazard when fire fighting in a confined space. Cooling with flooding quantities of water reduces this risk. Water spray or fog may cause frothing and should be used in large quantities.

SMALL FIRE: Water spray, dry chemical or CO₂

LARGE FIRE: Water spray or fog.

Fire and Explosion Hazards:

Moderate fire hazard when exposed to heat or flame. When heated to high temperatures decomposes rapidly generating vapour which pressures and may then rupture containers with release of flammable vapour. Liquid and vapour are highly flammable. Severe fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel a considerable distance to source of ignition. Heating may cause expansion or decomposition with violent container rupture. Aerosol cans may explode on exposure to naked flames. Rupturing containers may rocket and scatter burning materials. Hazards may not be restricted to pressure effects. May emit acrid, poisonous or corrosive fumes. On combustion, may emit toxic fumes of carbon monoxide (CO)

Special Protective Equipment and Precautions for Firefighters:

Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Consider evacuation. Fight fire from a safe distance, with adequate cover. If safe, switch

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off electrical equipment until vapour fire hazard removed. Use water delivered as a fine spray to control fire and cool adjacent area. DO NOT approach cylinders suspected to be hot. Cool fire-exposed cylinders with water spray from a protected location. If safe to do so, remove containers from path of fire.

FIRE FIGHTING PROCEDURES: The only safe way to extinguish a flammable gas fire is to stop the flow of gas. If the flow cannot be stopped, allow the entire contents of the cylinder to burn while cooling the cylinder and surroundings with water from a suitable distance. Extinguishing the fire without stopping the gas flow may permit the formation of ignitable or explosive mixtures with air. These mixtures may propagate to a source of ignition.

SPECIAL HAZARDS Excessive pressures may develop in a gas cylinder exposed in a fire; this may result in explosion. Cylinders with pressure relief devices may release their contents as a result of fire and the released gas may constitute a further source of hazard for the fire-fighter. Cylinders without pressure-relief valves have no provision for controlled release and are therefore more likely to explode if exposed to fire.

Fire Decomposition

Combustion products include: carbon dioxide (CO₂) other pyrolysis products typical of burning organic material.

Hazchem Code not applicable

Section 6 | ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Refer Section 8

Environmental Precautions:

Refer Section 12

Minor Spills:

Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors, away from all ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely

Major Spills:

Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water courses. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse / absorb vapour. Absorb or cover spill with sand, earth, inert materials or vermiculite. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Collect residues and seal in labelled drums for disposal.

Section 7 | HANDLING & STORAGE

Handling:

Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. DO NOT incinerate or puncture aerosol cans. DO NOT spray directly on humans, exposed food or food utensils. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained

Storage:

Keep dry to avoid corrosion of cans. Corrosion may result in container perforation and internal pressure may eject contents of can. Store in original containers in approved flammable liquid storage area. DO NOT store in pits, depressions, basements or areas where vapours may be trapped. No smoking, naked lights, heat or ignition sources. Keep containers securely sealed. Contents under pressure. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Avoid storage

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at temperatures higher than 40 °C. Store in an upright position. Protect containers against physical damage. Check regularly for spills and leaks. Observe manufacturer's storage and handling recommendations contained within this SDS.

Suitable Container:

Packing as supplied by manufacturer. Aerosol dispenser. Check that containers are clearly labelled.

Storage Incompatibility:

| | | | | | | |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| + | X | + | X | + | + | + |
| | X | | | | | |
| | 0 | | | | | |
| | + | | | | | |

X Must not be stored together
0 May be stored together with specific preventions
+ May be stored together

Section 8 | EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Occupational Exposure Limits:

| | New Zealand | | Australia | |
|----------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| | TWA (mg/m ³) | STEL (mg/m ³) | TWA (mg/m ³) | STEL (mg/m ³) |
| 2-Propanone | 1185 | 2375 | 1185 | 2375 |
| Dimethylether | 766 | 958 | 760 | 950 |

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5-day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Biological Limit Values:

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do have a Biological Limit Allocated.

Engineering Measures:

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be 98-54-4independent of worker interactions to provide this high level of protection. The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use. Employers may need to use multiple types of controls to prevent employee overexposure. For flammable liquids and flammable gases, local exhaust ventilation or a process enclosure ventilation system may be required. Ventilation equipment should be explosion-resistant. Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contaminant.

Personal Protection Equipment:

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS 2919**, Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.

Eye Protection:

Safety glasses with side shields. Chemical goggles. [AS/NZS 1337.1, EN166 or national equivalent] Contact lenses may pose

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a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

Skin Protection:

Wear chemical protective gloves, e.g. PE/EVAL/PE. Wear safety footwear or safety gumboots, e.g. Rubber Overalls. PVC Apron. PVC protective suit may be required if exposure severe

Respiratory Protection:

Not normally required. Where inadequate ventilation exists then a Type AX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Thermal Protection:

Not required

Hygiene measures:

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9 | PHYSICAL & CHEMICAL PROPERTIES

| | |
|---|--|
| Physical State: | Aerosol |
| Colour: | Coloured |
| Odour: | Characteristic |
| Odour threshold: | No data |
| Freezing/ Melting Point/Range (°C): | Not available |
| Boiling Point/Range (°C): | Not available |
| Flammability: | Highly flammable |
| Lower Explosive Limit (%): | Not available |
| Upper Explosive Limit (%): | Not available |
| Flash Point (°C): | Not available |
| Autoignition Temp (°C): | Not available |
| Decomposition Temp (°C): | Not available |
| SADT (°C): | Not applicable |
| pH: | Not applicable |
| Dynamic viscosity: | Not available |
| Kinematic viscosity: | Not available |
| Water Solubility: | Immiscible |
| Solubility: | Not available |
| Coeff Octanol/ water distribution: | Not available |
| Vapour Pressure (kPa): | Not available |
| Specific Gravity (g/cm³): | 0.717 |
| Relative Vapour Density: | Not available |
| Volatiles (%): | Not available |
| Total VOC: | Not available |
| Evaporation Rate: | Not available |
| Explosive Properties: | No chemical group associated with explosive properties |

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Oxidising Properties: No chemical group associated with oxidizing properties

Corrosive Properties: No chemical group associated with corrosive properties

Section 10 | STABILITY & REACTIVITY

Reactivity:

Refer Section 7

Chemical Stability:

Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerization will not occur.

Conditions to Avoid:

Refer Section 7

Incompatibilities:

Refer Section 7

Polymerisation:

This product will not undergo polymerization reactions

Hazardous Decomposition Products:

Refer Section 5

Section 11 | TOXICOLOGICAL INFORMATION

Inhalation:

The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Material is highly volatile and may quickly form a concentrated atmosphere in confined or unventilated areas. The vapour may displace and replace air in breathing zone, acting as a simple asphyxiant. This may happen with little warning of overexposure. Inhalation of high concentrations of gas/vapour causes lung irritation with coughing and nausea, central nervous depression with headache and dizziness, slowing of reflexes, fatigue and inco-ordination. WARNING: Intentional misuse by concentrating/inhaling contents may be lethal

Ingestion:

Accidental ingestion of the material may be damaging to the health of the individual. Not normally a hazard due to physical form of product. Considered an unlikely route of entry in commercial/industrial environments Swallowing of the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis; serious consequences may result

Skin Contact:

Repeated exposure may cause skin cracking, flaking or drying following normal handling and use. Skin contact with the material may damage the health of the individual; systemic effects may result following absorption. Open cuts, abraded or irritated skin should not be exposed to this material Entry into the bloodstream through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. Spray mist may produce discomfort There is some evidence to suggest that the material may cause mild but significant inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterised by redness, swelling and blistering.

Eye Contact:

The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration There is evidence that material may produce eye irritation in some persons and produce eye damage 24 hours or more after instillation. Severe inflammation may be expected with pain

Chronic Health Effects:

Ample evidence from experiments exists that there is a suspicion this material directly reduces fertility. Based on experience with animal studies, exposure to the material may result in toxic effects to the development of the foetus, at levels which do not cause significant toxic effects to the mother. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following.

| Ingredient | Oral LD ₅₀ | Dermal LD ₅₀ | Inhalation LC ₅₀ |
|------------|-----------------------|-------------------------|-----------------------------|
| ATE | | | |

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| | | | |
|---------------------|-------------|---------------|------------------|
| 2-Propanone | 5,800 mg/kg | >20,000 mg/kg | 44 mg/L/4hr |
| Dimethyl ether | | | >20,000 ppm/4hr |
| Isobutane | | | >13.023 ppm/4hr |
| 1,2-dicfluoroethane | 464 mg/Kg | | >437,500 ppm/4hr |

Classification

| | |
|---------------------------|----------------|
| Acute Oral Toxicity | not classified |
| Acute Dermal Toxicity | not classified |
| Acute Inhalation Toxicity | not classified |
| Skin Corrosion/Irritation | not classified |
| Eye Corrosion/Irritation | Category 2 |
| Respiratory Sensitisation | not classified |
| Skin Sensitisation | not classified |
| Germ Cell Mutagenicity | not classified |
| Carcinogenicity | not classified |
| Reproductive Toxicity | not classified |
| STOT – SE | Category 3 |
| STOT – RE | not classified |
| Aspiration Hazard | not classified |

Section 12 | ECOLOGICAL INFORMATION

| Ingredient | Fish | Crustacea | Algae |
|--------------------|----------------------------------|---------------------------------|----------------------------------|
| ATE | | | |
| 2-Propanone | LC _{50 96hr} 3744 mg/L | EC _{50 48hr} 6098 mg/L | EC _{50 72hr} 9.87 mg/L |
| Dimethylether | LC _{50 96hr} 1763 mg/L | EC _{50 48hr} 4400 mg/L | EC _{50 72hr} 154.9 mg/L |
| Isobutane | LC _{50 96hr} 24.11 mg/L | | EC _{50 96hr} 7.71 mg/L |
| 1,2-difluoroethane | LC _{50 96hr} 291 mg/L | EC _{50 48hr} 146 mg/L | EC _{50 72hr} 47.7 mg/L |
| Butane | LC _{50 96hr} 24.1 mg/L | | EC _{50 72hr} 7.7 mg/L |

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters. Wastes resulting from use of the product must be disposed of on site or at approved waste sites. DO NOT discharge into sewer or waterways.

| | Persistence Water/Soil | Persistence Air | Bioaccumulation | Mobility |
|--------------------|------------------------|-----------------|-----------------|----------|
| 2-Propanone | LOW | MED | LOW | HIGH |
| Dimethylether | LOW | LOW | LOW | HIGH |
| Isobutane | HIGH | HIGH | LOW | LOW |
| Propane | LOW | LOW | LOW | LOW |
| 1,1-difluoroethane | LOW | LOW | LOW | LOW |
| Butane | LOW | LOW | LOW | LOW |

Section 13 | DISPOSAL CONSIDERATIONS

Containers may still present a chemical hazard/ danger when empty. Return to supplier for reuse/ recycling if possible.

Otherwise: If container cannot be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill. Where possible retain label warnings and SDS and observe all notices pertaining to the product. Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. A Hierarchy of Controls seems to be common - the user should investigate: Reduction | Reuse | Recycling | Disposal (if all else fails)

This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. Shelf-life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate. DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority.

Section 14 | TRANSPORT CONSIDERATIONS



HAZCHEM not applicable

Land Transport UNDG

| | |
|----------------------|-------------------------------|
| UN Number | 1950 |
| Shipping Name | Aerosols |
| Class or division | 2.1 |
| Subsidiary Risk | Not applicable |
| UN Packing Group | Not applicable |
| Environmental Hazard | Environmental hazard |
| Special Provisions | 63 190 277 327 344 381 |
| Limited Quantities | 1000 ml |

Air Transport IATA

| | |
|----------------------|----------------------------------|
| UN/ID Number | 1950 |
| Shipping Name | Aerosols, flammable |
| ICAO/IATA Class | 2.1 |
| ICAO/IATA Subrisk | Not applicable |
| ERG Code | 10L |
| Packing Group | Not applicable |
| Environmental Hazard | Environmentally Hazardous |
| Special provision | A145 A167 A802 |
| Cargo only | |
| Packing instructions | 203 |

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|------------------------------------|----------------|
| Maximum Qty/pack | 150 Kg |
| Passenger and Cargo | |
| Packing instructions | 203 |
| Maximum Qty/pack | 75 Kg |
| Passenger & Cargo Limited Quantity | |
| Packing instructions | Y203 |
| Maximum Qty/pack | 30 Kg G |

Marine Transport IMDG

| | |
|----------------------|-----------------------------------|
| UN Number | 1950 |
| Shipping Name | Aerosols |
| IMDG Class | 2.1 |
| IMDG Subrisk | Not applicable |
| UN Packing Group | Not applicable |
| Environmental Hazard | Marine Pollutant |
| EmS Number | F-D D-U |
| Special provisions | 63 190 277 327 344 381 959 |
| Limited quantities | 1000 ml |

Section 15 | REGULATORY INFORMATION

HSNO approval number and Group Standard:

HSR002515 Aerosols, flammable

| Condition | Requirement |
|--|---|
| SDS | Required |
| Emergency plan | Required when quantities exceed 3000 Lt (water equivalent) |
| Certified handler | Not required |
| Tracking | Not applicable |
| Bunding and secondary containment | Not applicable |
| Signage | Required when quantities exceed 3000 Lt (water equivalent) |
| Location Compliance certificate | Flammable Aerosol Category 1 required when quantities exceed 1000 Lt (water equivalent) |
| Hazardous Atmosphere Zone | Required to meet requirements of AS60079.10 |
| Fire extinguisher | 1x required when quantities exceed 3000 Lt (water equivalent) |

National Inventories:

| | | |
|---------------|--------------------|-----|
| Australia AIC | non-industrial use | Yes |
| Canada | DSL | Yes |
| | NDSL | No |
| China | IECSC | Yes |
| EU | EINEC/ELINCS/NLP | Yes |
| Japan | ENCS | Yes |
| Korea | KECI | Yes |
| New Zealand | NZIOC | Yes |
| Philippines | PICCS | Yes |
| US | TSCA | Yes |
| Taiwan | TCSI | Yes |
| Mexico | INSQ | Yes |
| Vietnam | NCI | Yes |
| Russia | FBEPH | Yes |

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This material is not subject to the following international agreements:

| | | |
|----------------------|-------------------------------|----------------|
| Montreal Protocol | Ozone Depleting Substances | Not applicable |
| Stockholm Convention | Persistent Organic Pollutants | Not applicable |
| Rotterdam Convention | Prior Informed Consent | Not applicable |
| Kyoto Protocol | Greenhouse Gases | Not applicable |
| Basel Convention | Hazardous Waste | Not applicable |

Section 16 | OTHER INFORMATION

Revision History (valid for five years)

| | |
|------------|---------------------------------------|
| June 2025 | Reviewed and reformatted to joint SDS |
| June 2024 | Reviewed and format updated |
| July 2020 | Reformulated and reformatted |
| April 2019 | Rebrand; Updated SDS format |
| March 2017 | Update of can size |
| April 2015 | Initial preparation |

This SDS contains only safety-related information. For other data see product literature.

Please read all labels carefully before using product.

Acronyms:

| | |
|---------------------|---|
| AICIS | Australian Inventory of Industrial Chemicals |
| ADG | Australian Dangerous Goods |
| CAS number | Chemical Abstracts Service Registry Number |
| Hazchem Code | Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters. |
| IARC | International Agency for Research on Cancer |
| NOS | Not otherwise specified |
| STEL | Short term Exposure Limit |
| TWA | Time Weighted Average |
| UN Number | United Nations Number |
| WES | Workplace Exposure Standard |

References

Chemical properties and GHS classifications derived from the New Zealand chemical classification information database (CCID).
www.epa.govt.nz.

Workplace exposure limits derived from Workplace Exposure Standards and Biological Exposure Indices 15th Edition (February 2025).

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE BASED ON THE INFORMATION PROVIDED AT THE TIME OF ISSUE. IT IS BASED ON THE PRESENT LEVEL OF RESEARCH AND TO THIS EXTENT WE BELIEVE IT IS ACCURATE. HOWEVER, NO GUARANTEE OF ACCURACY IS MADE OR IMPLIED AND SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL INFORMATION RELEVANT TO USAGE IS OFFERED WITHOUT WARRANTY. THE MANUFACTURER/ SUPPLIER WILL NOT BE HELD RESPONSIBLE FOR ANY UNAUTHORISED USE OF THIS INFORMATION OR FOR ANY MODIFIED OR ALTERED VERSIONS.

EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY, SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS

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OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

SAFETY DAATSHEETS ARE UPDATED FREQUENTLY, PLEASE ENSURE THAT YOU HAVE A CURRENT COPY.

This SDS was prepared by Collievale Enterprises Ltd in accord with the Safe Work Australia – Preparation of safety datasheets for hazardous chemicals Code of Practice July 2020 and the Hazardous Substances (Safety Data Sheets) Notice 2020
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End of SDS