SAFETY DATA SHEET



Revision date: 21-Jul-2022

Revision Number 2

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| Product identifier | |
|---------------------------------------|---------------------------|
| Product Name | METALSHIELD |
| Product Code(s) | 00000054036 |
| Other means of identification | |
| UN number | 3264 |
| Recommended use of the chemical | and restrictions on use |
| Recommended use | Water treatment chemical. |
| Uses advised against | No information available. |
| Details of the supplier of the safety | data sheet |

Supplier

Ixom Operations Pty Ltd (Incorporated in Australia) NZBN: 9429041465226 Address: 166 Totara Street Mt Maunganui South New Zealand

Telephone Number: +64 9 368 2700 Facimile: +64 9 368 2710

For further information, please contact

Contact Point

Product Safety Department

Emergency telephone number

Emergency Telephone

0 800 734 607 (ALL HOURS)

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

2. HAZARDS IDENTIFICATION

Classified as a Dangerous Good according to NZS 5433 Transport of Dangerous Goods on Land; DANGEROUS GOODS.

Classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.

GHS Classification

SIGNAL WORD Danger

Water Treatment Chemicals (Corrosive) Group Standard 2020 Approval Number: HSR002681

| Corrosive to metals | Category 1 |
|-----------------------------------|---------------------------|
| Skin corrosion/irritation | Category 1 Sub-category B |
| Serious eye damage/eye irritation | Category 1 |

Specific target organ toxicity (single exposure)

Category 3

Label elements



Hazard statements

- H290 May be corrosive to metals
- H314 Causes severe skin burns and eye damage
- H335 May cause respiratory irritation

Precautionary Statements - Prevention

Keep only in original container Do not breathe fume, gas, mist, vapours, spray

Wash face, hands and any exposed skin thoroughly after handling

Use only outdoors or in a well-ventilated area

Wear protective gloves / protective clothing / eye protection / face protection

Precautionary Statements - Response

Specific treatment (see First aid on this SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

IF INHALED: If breathing is difficult, 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

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Absorb spillage to prevent material damage

Precautionary Statements - Storage

Store locked up

Store in corrosive resistant container with a resistant inner liner

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Other hazards which do not result in classification

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Chemical name | CAS No. | Weight-% |
|--------------------|-----------|----------|
| Sulfuric acid | 7664-93-9 | 10-<40 |
| Other component(s) | - | to 100 |

4. FIRST AID MEASURES

Description of first aid measures

| General advice | For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. |
|----------------------------|---|
| Emergency telephone number | Poisons Information Center, New Zealand: 0800 764 766 |

| | Poisons Information Center, Australia: 13 11 26 |
|--|---|
| Inhalation | Remove to fresh air. If breathing is difficult, (trained personnel should) give oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately. |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if symptoms occur. |
| Ingestion | Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. |
| Most important symptoms and effe | cts, both acute and delayed |
| Symptoms | Irritation/Corrosion. May cause redness and tearing of the eyes. Erythema (skin redness). Coughing and/ or wheezing. Difficulty in breathing. |
| Indication of any immediate medica | al attention and special treatment needed |
| Note to physicians | Treat symptomatically. Can cause corneal burns. Probable mucosal damage may contraindicate the use of gastric lavage. |
| 5. FIRE FIGHTING MEASU | RES |
| Suitable Extinguishing Media | |
| Suitable Extinguishing Media | Dry chemical, CO2, water spray or regular foam. |
| Unsuitable extinguishing media | Do not use a solid water stream as it may scatter and spread fire. |
| Specific hazards arising from the cl | hemical |
| Specific hazards arising from the chemical | Corrosive hazard. Wear protective gloves/clothing and eye/face protection. Thermal decomposition can lead to release of irritating and toxic gases and vapors. |

Special protective actions for fire-fighters

| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
|---|--|
| Hazchem code | 2X |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautionsAvoid contact with skin, eyes, and clothing. Do not breathe fume, gas, mist, vapours, spray.
Do not touch or walk through spilled material. Ensure adequate ventilation. Evacuate
personnel to safe areas. Stop leak if you can do it without risk. Use personal protective
equipment as required. Wash thoroughly after handling.For emergency respondersUse personal protection recommended in Section 8.

| Environmental precautions | |
|------------------------------------|---|
| Environmental precautions | See Section 12 for additional Ecological Information. |
| Methods and material for containme | ent and cleaning up |
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Neutralize with sodium bicarbonate. Take up with sand or other non-combustible absorbent material and place into containers for later disposal. |
| Precautions to prevent secondary h | nazards |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

7. HANDLING AND STORAGE

Precautions for safe handling

| Advice on safe handling | Do not breathe fume, gas, mist, vapours, spray. Avoid contact with skin, eyes, and clothing. |
|-------------------------|--|
| | Keep out of reach of children. Use only with adequate ventilation. Wash thoroughly after |
| | handling. Use personal protection equipment. |

Conditions for safe storage, including any incompatibilities

| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from foodstuffs. Keep out of the reach of children. Keep container closed when not in use. |
|------------------------|--|
| Packaging materials | Do not store in galvanized containers. Do not store in nylon equipment. |
| Incompatible materials | Strong bases. Strong reducing agents. Galvanised. Steel. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits No value assigned for this specific material by the New Zealand Workplace Health & Safety Authority. However, Workplace Exposure Standard(s) for constituent(s):

Sulphuric acid: WES-TWA 0.1 mg/m³, Known or presumed human carcinogen

As published by the New Zealand Workplace Health & Safety Authority.

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Appropriate engineering controls

Engineering controls

Ensure that eyewash stations and safety showers are close to the workstation location.

Apply technical measures to comply with the occupational exposure limits.

If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented. If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements.

Individual protection measures, such as personal protective equipment

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, CHEMICAL GOGGLES, FACE SHIELD, GLOVES (Long), APRON, RUBBER BOOTS.



9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical state | Liquid | |
|---------------------------------|---------------------------|------------------|
| Appearance | Clear | |
| Color | No information available. | |
| Odor | Odourless | |
| Odor threshold | No information available. | |
| Dronorty | Values | Domorko - Mothod |
| Property | <u>Values</u> | Remarks • Method |
| рН | 1.5 | None known |
| Melting point / freezing point | No data available | None known |
| Boiling point / boiling range | 106.7°C | None known |
| Flash point | No data available | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive | No data available | |
| limits | | |
| Lower flammability or explosive | No data available | |
| limits | | |
| Vapor pressure | 0.1 mmHg @20°C | None known |
| Vapor density | 1.0 (air=1) | None known |
| Relative density | 1.35 (water=1) | None known |
| , | · · · · · · | |

| Water solubility |
|---------------------------|
| Solubility(ies) |
| Partition coefficient |
| Autoignition temperature |
| Decomposition temperature |
| Kinematic viscosity |
| Dynamic viscosity |

Miscible in water No data available None known None known None known None known None known None known

Other information

10. STABILITY AND REACTIVITY

| Reactivity | |
|------------------------------------|--|
| Reactivity | Reacts with strong bases. |
| Chemical stability | |
| Stability | Stable under normal conditions. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |
| Possibility of hazardous reactions | |
| Hazardous polymerization | Hazardous polymerization does not occur. |
| Possibility of hazardous reactions | None under normal processing. |
| Conditions to avoid | |
| Conditions to avoid | Contact with foodstuffs. |
| Incompatible materials | |
| Incompatible materials | Strong bases. Strong reducing agents. Galvanised. Steel. |
| Hazardous decomposition products | <u>.</u> |
| Hazardous decomposition products | ovides of sulfur |

Hazardous decomposition products Oxides of sulfur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Information on likely routes of exposure

| Product Information | No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are: | |
|---------------------|---|--|
| Inhalation | Irritating to respiratory system. | |
| Eye contact | Corrosive to the eyes and may cause severe damage including blindness. | |
| Skin contact | Contact causes severe skin irritation and possible burns. | |

Ingestion

Can burn mouth, throat, and stomach.

Symptoms

Irritation/Corrosion. May cause redness and tearing of the eyes. Erythema (skin redness). Coughing and/ or wheezing. Difficulty in breathing.

Acute toxicity

Numerical measures of toxicity

Refer to component information below.

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------|--------------------|-------------|------------------------|
| Sulfuric acid | = 2140 mg/kg (Rat) | - | 85 - 103 mg/m³(Rat)1 h |

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Skin corrosion/irritation | Causes burns. Classification is based on mixture calculation methods based on component data. |
|-----------------------------------|---|
| Serious eye damage/eye irritation | Causes serious eye damage. Classification is based on mixture calculation methods based on component data. |
| Respiratory or skin sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | Refer to 'Chronic effects' section below. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | May cause respiratory irritation. |
| STOT - repeated exposure | No information available. |
| Aspiration hazard | No information available. |
| Chronic effects: | Repeated overexposure to sulphuric acid may lead to chronic conjunctivitus, lung damage and dental erosion. The International Agency for Research on Cancer (IARC) have concluded that occupational exposure to strong inorganic acid mists containing sulphuric acid is carcinogenic to humans, causing cancer of the larynx and to a lesser extent, the lung. No direct link has been established with sulphuric acid, itself, and cancer in humans. Exposure to any mist or aerosol during the use of this product should be avoided and exposure should not exceed the exposure standard. |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity Keep out of waterways.

Terrestrial ecotoxicity There is no data for this product.

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---------------|----------------------|----------------------------------|-----------------------------|
| Sulfuric acid | - | LC50: >500mg/L (96h, Brachydanio | EC50: =29mg/L (24h, Daphnia |

| LL | | rerio) | magna) |
|--|--|---|---|
| Persistence and degradability | | | |
| Persistence and degradability | No information available. | | |
| Bioaccumulative potential | | | |
| Bioaccumulation | No information available. | | |
| <u>Mobility</u> | | | |
| Mobility in soil | No information available. | | |
| Other adverse effects | | | |
| Other adverse effects | No information available. | | |
| 13. DISPOSAL CONSIDE | RATIONS | | |
| | | | |
| Waste treatment methods | | | |
| <u>Waste treatment methods</u> Waste from residues/unused products | Dispose of product in pack Substances (Disposal) Nor and Revocations) Notice 2 characteristics or composi chemical; or export the che may be discharged into the substance (or a componer mixing, result in the concer the tolerable exposure limi | 020. Treat the chemical using a tion of the chemical so that the cemical from New Zealand as was e environment if a tolerable expont of that chemical); and the dischemitration of the substance in an ent. If there is not tolerable exposut to the environment if the substar | rdous Substances (Amendments method that changes the hemical is no longer a hazardou ste. Class 6 and 8 chemicals – sure limit has been set for the narge does not, after reasonable nvironmental medium exceeding re limit for the substance, then it |

| 14. TRANSPORT INFORM | ATION |
|---|--|
| ROAD AND RAIL TRANSPORT | Classified as a Dangerous Good according to NZS 5433 Transport of Dangerous Goods on Land; DANGEROUS GOODS. |
| UN number Proper shipping name Hazard class Packing group Hazchem code | 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS SULFURIC ACID) 8 II 2X |
| ΙΑΤΑ | Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS. |
| UN number UN proper shipping name Transport hazard class(es) Packing group | 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS SULFURIC ACID) 8 II |

| IMDG | Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS. |
|----------------------------|---|
| UN number | 3264 |
| UN proper shipping name | CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS SULFURIC ACID) |
| Transport hazard class(es) | 8 |
| Packing group | II |
| IMDG EMS Fire | F-A |
| IMDG EMS Spill | S-B |
| Marine pollutant | No |

15. REGULATORY INFORMATION

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

| New Zealand |
|-------------|
|-------------|

National regulations

See section 8 for national exposure control parameters

| International Inventories | |
|---------------------------|--|
| NZIoC | Contact supplier for inventory compliance status. |
| TSCA | Contact supplier for inventory compliance status. |
| DSL/NDSL | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Contact supplier for inventory compliance status. |
| ENCS | Contact supplier for inventory compliance status. |
| IECSC | Contact supplier for inventory compliance status. |
| KECL | Contact supplier for inventory compliance status. |
| PICCS | Contact supplier for inventory compliance status. |
| AIIC | All the constituents of this material are listed on the Australian Inventory of Industrial |
| | Chemicals. |

Legend:

NZIOC - New Zealand Inventory of Chemicals

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

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

16. OTHER INFORMATION

Supplier Safety Data Sheet 01/2018

| Prepared By This Safety Data Sheet has been prepared by Ixom Operations Pty Ltd (Toxicology and SDS Services). Issuing Date: 21-Jul-2022 Reason(s) For Issue: Additional Regulatory Information Change to AIIC status Revision Note: Additional Regulatory Information Change to AIIC status Revision Note: Status The symbol (*) in the margin of this SDS indicates that this line has been revised. Key or legend to abbreviations and acronyms used in the safety data sheet Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION STEL TWM TWA (trime-weighted average) STEL Stel Iterature references and sources for data used to compile the SDS Skin designation C Carcinogen Skin designation U.S. Environmental Protection Agency CheenView Database European Food Safety Authority (EFSA) EVENDENT Exposure Guideline Level(s) (AEGL(s)) US. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database Insecticide, Fungicide, and Rodenticid | Supplier Safety Data Sheet 09/ 2021 MetalShield is a trademark. | | | |
|--|--|---|---|---|
| Reason(s) For Issue: Additional Regulatory Information Change to AIIC status Revision Note: The symbol (*) in the margin of this SDS indicates that this line has been revised. Key or legend to abbreviations and acronyms used in the safety data sheet Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit) Ceiling Maximum limit value * Skin designation C Carcinogen Stel Stel (Short Term Exposure Limit) Veliterature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency Chem View Database European Food Safety Authority (EFSA) Even Substance Database European Food Safety Authority (EFSA) Evalue Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian Industrial Chemical Safety and Health) NOSH (National Institute for Occupational Safety and Health) NIOSH (National Institute for Occupational Safety and Health) Nosh (Hational Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publ | Prepared By | | has been prepared b | by Ixom Operations Pty Ltd (Toxicology and |
| Change to AllC status Revision Note: The symbol (*) in the margin of this SDS indicates that this line has been revised. Key or legend to abbreviations and acronyms used in the safety data sheet Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit) Celling Maximum limit value * Skin designation C Carcinogen Stel Stin designation Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) Eventorimmental Protection Agency ChemView Database Eventorimmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian Industrial Chemicals Introduction Scheme (AICIS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemIDP Plus (NLM CIP) National Library of Medicine's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Develop | Issuing Date: | 21-Jul-2022 | | |
| The symbol (*) in the margin of this SDS indicates that this line has been revised. Key or legend to abbreviations and acronyms used in the safety data sheet Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit) Ceiling Maximum limit value * Skin designation C Carcinogen Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency (AEGL(s)) U.S. Environmental Protection Agency Pederal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian Industrial Chemicals Introduction Scheme (AICIS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Library of Medicine's ChemID Plus (NLM CIP) National Comonic Co-operation and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Screening Information Data Set RTECS (Registry of Toxic Effects of Chemical Substances) | Reason(s) For Issue: | | formation | |
| Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit) Ceiling Maximum limit value * Skin designation C Carcinogen Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) Strint Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian Industrial Chemicals Introduction Scheme (AICIS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's PubMed database (NLM PUBMED) National Library of Medicine's PubMed database (NLM PUBMED) Nationa | |)S indicates that this line I | has been revised. | |
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| Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian Industrial Chemicals Introduction Scheme (AICIS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development Environment, Health, and Safety Publications | TWA TWA (time-weighte Ceiling Maximum limit valu | ed average) | STEL | |
| World Health Organization <u>Disclaimer</u> This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material | Agency for Toxic Substances and Dise U.S. Environmental Protection Agency European Food Safety Authority (EFS, EPA (Environmental Protection Agency Acute Exposure Guideline Level(s) (AI U.S. Environmental Protection Agency U.S. Environmental Protection Agency Food Research Journal Hazardous Substance Database International Uniform Chemical Inform Japan GHS Classification Australian Industrial Chemicals Introdu NIOSH (National Institute for Occupati National Library of Medicine's ChemID National Library of Medicine's PubMed National Toxicology Program (NTP) New Zealand's Chemical Classificatior Organization for Economic Co-operatio Organization for Economic Co-operatio RTECS (Registry of Toxic Effects of C World Health Organization | ease Registry (ATSDR) (ChemView Database A) (Y) EGL(s)) (Federal Insecticide, Fund (High Production Volume ation Database (IUCLID) uction Scheme (AICIS) onal Safety and Health) Plus (NLM CIP) d database (NLM PUBME in and Information Database on and Development Environ and Development High on and Development High on and Development Scree hemical Substances) | gicide, and Rodentic Chemicals D) se (CCID) ironment, Health, an Production Volume eening Information D | nd Safety Publications e Chemicals Program Data Set |

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ixom Operations Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Ixom representative or Ixom Operations Pty Ltd at the contact details on page 1.

Ixom Operations Pty Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

End of Safety Data Sheet