Safety Data Sheet
Sodium Lauryl Ether Sulphate (SLES)
Revision 4, 22/08/2024

1. IDENTIFICATION

Product Name	**Sodium Lauryl Ether Sulphate (SLES)**
Other Names	Alcohols, C12-14, ethoxylated, sulfates, sodium salts; Linear C12-14-alkanol, ethoxylated, sulfated, sodium salt; SLES 70%; SLES 70% 2EO; SLES 70% 3EO; Sodium Laureth Sulfate
Uses	Ingredient in personal and home care products.
Chemical Family	No Data Available
Chemical Formula	Unspecified
Chemical Name	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts
Product Description	No Data Available

Contact Details of the Supplier of this Safety Data Sheet

Organisation	Location	Telephone
Aurora Cleaning Supplies	F1 / 5 Bungaleen Court Dandenong South VIC 3175	03 9768 2669

Emergency Contact Details

For emergencies only; DO NOT contact these companies for general product advice.

Organisation	Location	Telephone
Chemcall	Australia	1800-127406 +64-4-9179888
Chemcall	Malaysia	+64-4-9179888
Chemcall	New Zealand	0800-243622 +64-4-9179888
National Poisons Centre	New Zealand	0800-764766
CHEMTREC	USA & Canada	1-800-424-9300 CN723420 +1-703-527-3887

2. HAZARD IDENTIFICATION

Poisons Schedule (Aust) Not Scheduled

Globally Harmonised System

Hazard Classification		Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)	
Hazard Categories		Skin Corrosion/Irritation - Category 2	
		Serious Eye Damage/Irritation - Category 1	
		Acute Hazard To The Aquatic Environment - Category 2	
		Long-term Hazard To The Aquatic Environment - Category 3	
Pictograms			
Signal Word		Danger	
Hazard Statements		**H315**	Causes skin irritation.
		H318	Causes serious eye damage.
		H401	Toxic to aquatic life.
		H412	Harmful to aquatic life with long lasting effects.
Precautionary Statements	Prevention	**P280**	Wear protective gloves/eye protection/face protection.
		P273	Avoid release to the environment.
	Response	**P305 + P351 + P338 + P310**	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 CENTRE/doctor.
		P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
		P332 + P313	If skin irritation occurs: Get medical advice/attention.
		P362	Take off contaminated clothing and wash before reuse.
	Disposal	**P501**	Dispose of contents/container in accordance with local / regional / national / international regulations.

National Transport Commission (Australia)
Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification	NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Environmental Protection Authority (New Zealand)
Hazardous Substances and New Organisms Amendment Act 2015

HSNO Classifications	Health Hazards	**6.3A**	Substances that are irritating to the skin
		8.3A	Substances that are corrosive to ocular tissue

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity	Formula	CAS Number	Proportion
Sodium Lauryl Ether Sulphate	Unspecified	68891-38-3	68 - 72 %
Water	H2O	7732-18-5	Balance %

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

Swallowed	IF SWALLOWED: Rinse mouth, then drink 1 - 2 glasses of water. Do not induce vomiting. Call a Poison Centre or doctor/physician for advice. Never give anything by mouth to an unconscious person.
Eye	IF IN EYES: Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Immediately call a Poison Centre or doctor/physician for advice. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Chemical burns must be treated promptly by a physician.
Skin	IF ON SKIN: Remove contaminated clothing and shoes immediately. Flush skin with running water for at least 15 minutes. In case of gross contamination, drench contaminated clothing and skin with plenty of water before removing clothes, or wear gloves. If skin irritation occurs, get medical advice/attention. Chemical burns must be treated promptly by a physician. Wash contaminated clothing and shoes before reuse.
Inhaled	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor/physician for advice. Apply resuscitation if victim is not breathing; Administer oxygen if breathing is difficult. Keep victim calm and warm - Obtain immediate medical care.
Advice to Doctor	Immediately call a Poison Centre or doctor/physician for advice if large quantities have been ingested or inhaled. Treat symptomatically. Ensure that attending medical personnel are aware of the identity and nature of the product(s) involved, and take precautions to protect themselves.
Medical Conditions Aggravated by Exposure	No information available.

5. FIRE FIGHTING MEASURES

General Measures	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out.
Flammability Conditions	Combustible material; May burn but does not ignite readily.
Extinguishing Media	Use dry chemical, Carbon dioxide (CO2), foam or water spray for extinction - Do not use water jet.
Fire and Explosion Hazard	Containers may explode when heated.
Hazardous Products of Combustion	Fire may produce irritating, toxic and/or corrosive fumes, including Carbon oxides, Sulfur dioxide and oxides of Sulfur.
Special Fire Fighting Instructions	Contain runoff from fire control or dilution water - Runoff may pollute waterways.
Personal Protective Equipment	Wear self-contained breathing apparatus (SCBA) and chemical splash suit. SCBA and structural firefighter's uniform may provide limited protection.
Flash Point	>93 °C
Lower Explosion Limit	No Data Available
Upper Explosion Limit	No Data Available
Auto Ignition Temperature	No Data Available
Hazchem Code	No Data Available

6. ACCIDENTAL RELEASE MEASURES

General Response Procedure	No action shall be taken involving any personal risk or without suitable training. Ensure adequate ventilation. ELIMINATE all ignition sources. Do not touch or walk through spilled material. Avoid generating dust. Avoid breathing dust/vapours and contact with eyes, skin and clothing.
Clean Up Procedures	Move containers from spill area. Collect material (using a vacuum with HEPA filter) and place into a suitable, labelled container for disposal (see SECTION 13). Do not dry sweep. Avoid dispersal of dust in the air (i.e. clearing dusty surfaces with compressed air). Non-sparking tools should be used.
Containment	Stop leak if safe to do so – Prevent entry into waterways, drains or confined areas. Prevent dust cloud.
Decontamination	No information available.
	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant

Environmental Precautionary Measures	authorities if the product has caused environmental pollution.
Evacuation Criteria	Spill or leak area should be isolated immediately. Keep unauthorised personnel away.
Personal Precautionary Measures	Use personal protective equipment as required (see SECTION 8). Wear appropriate respirator when ventilation is inadequate.

7. HANDLING AND STORAGE

Handling	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/mist/vapours and contact with eyes, skin and clothing. Do not ingest. Use personal protective equipment as required (see SECTION 8). Combustible material: Keep away from heat and sources of ignition - No smoking. Take precautionary measures against static discharge. Avoid release to the environment.
Storage	Store in a cool, dry and well-ventilated place, out of direct sunlight. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat and sources of ignition - No smoking. Keep away from food/drink and incompatible materials (see SECTION 10). Use appropriate containment to avoid environmental contamination.
Container	Keep in the original container or an approved alternative made from a compatible material. Do not store in unlabeled containers. Empty containers retain product residue and can be hazardous. Do not reuse container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General	No specific exposure standards are available for this product. Derived no-effect levels (DNELs) for Workers: COMPONENT: Sodium Lauryl Sulphate (CAS No. 68891-38-3): - Dermal exposure (Long-term, Systemic effects): 175 mg/m3 - Inhalation exposure (Long-term, Systemic effects): 2,750 mg/kg bw/day
Exposure Limits	No Data Available
Biological Limits	No information available.
Engineering Measures	If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Personal Protection Equipment	- Respiratory protection: Wear respiratory protection in case of inadequate ventilation or if inhalation hazards exist (refer to AS/NZS 1715 & 1716). - Eye/face protection: Wear appropriate eye protection to prevent eye contact. Recommended: Chemical goggles; Face-shield. If inhalation hazards exist, a full-face respirator may be required instead. - Hand protection: Wear protective gloves. Recommended: Impervious gloves. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. - Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact. Personal protective equipment for the body, appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Special Hazards Precaustions	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Work Hygienic Practices	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	Paste (at room temperature)
Odour	Odourless
Colour	Colourless to light yellow

pH	7 - 9 (3% w/w)
Vapour Pressure	No Data Available
Relative Vapour Density	No Data Available
Boiling Point	No Data Available
Melting Point	No Data Available
Freezing Point	No Data Available
Solubility	280 g/L in water 20°C
Specific Gravity	No Data Available
Flash Point	>93 °C
Auto Ignition Temp	No Data Available
Evaporation Rate	No Data Available
Bulk Density	No Data Available
Corrosion Rate	No Data Available
Decomposition Temperature	No Data Available
Density	1.07 - 1.1 g/cm3
Specific Heat	No Data Available
Molecular Weight	No Data Available
Net Propellant Weight	No Data Available
Octanol Water Coefficient	No Data Available
Particle Size	No Data Available
Partition Coefficient	No Data Available
Saturated Vapour Concentration	No Data Available
Vapour Temperature	No Data Available
Viscosity	No Data Available
Volatile Percent	No Data Available
VOC Volume	No Data Available
Additional Characteristics	No information available.
Potential for Dust Explosion	Not applicable.
Fast or Intensely Burning Characteristics	Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Flame Propagation or Burning Rate of Solid Materials	No information available.
Non-Flammables That Could Contribute Unusual Hazards to a Fire	No information available.
Properties That May Initiate or Contribute to Fire Intensity	Combustible material; May burn but does not ignite readily.
Reactions That Release Gases or Vapours	Fire/decomposition may produce irritating, toxic and/or corrosive fumes, including Carbon oxides, Sulfur dioxide and oxides of Sulfur.
Release of Invisible Flammable Vapours and Gases	No information available.

10. STABILITY AND REACTIVITY

General Information	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability	The product is stable.
Conditions to Avoid	Keep away from heat and sources of ignition.
Materials to Avoid	Incompatible/reactive with strong acids, oxidising agents.
Hazardous Decomposition Products	Fire/decomposition may produce irritating, toxic and/or corrosive fumes, including Carbon oxides, Sulfur dioxide and oxides of Sulfur.
Hazardous Polymerisation	Will not occur.

11. TOXICOLOGICAL INFORMATION

General Information

- Acute toxicity: May be harmful if swallowed. Adverse symptoms may include stomach pains.
- Skin corrosion/irritation: Causes skin irritation. Adverse symptoms may include pain or irritation, redness, blistering may occur.
- Eye damage/irritation: Causes serious eye damage. Adverse symptoms may include pain, watering, redness.
- Respiratory/skin sensitisation: COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3): Not (skin) sensitising (Guinea pig) [Supplier's SDS].
- Germ cell mutagenicity: COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3): Negative (in vitro): Bacterial reverse mutation test [OECD 471; Supplier's SDS]. Negative (in vitro): Mammalian cell gene mutation test [OECD 476; Supplier's SDS].
- Carcinogenicity: No information available.
- Reproductive toxicity: No information available.
- STOT (single exposure): No information available.
- STOT (repeated exposure): No information available.
- Aspiration toxicity: No information available.

Acute

Ingestion

Acute toxicity (Oral):
COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3):
- LD50, Rat: 2,870 mg/kg bw. [OECD Guideline 401; ECHA].

Other

Acute toxicity (Dermal):
COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3):
- LD50, Rat: >2,000 mg/kg bw. [OECD Guideline 402; ECHA].

Carcinogen Category

None

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic toxicity:
COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3):
- LC50, Fish (Danio rerio): 7.1 mg/l (96 h) Freshwater [Supplier's SDS].
- EC50, Crustacea (Daphnia magna): 7.2 mg/l (48 h) Freshwater [Supplier's SDS].
- NOEC, Crustacea (Daphnia magna): 0.18 mg/l (21 d) Freshwater [Supplier's SDS].

Persistence/Degradability

This product is readily biodegradable.
COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3):
- Ready biodegradability (DOC Die-Away Test): >70% (28 d) [OECD 301A; Supplier's SDS].

Mobility

No information available.

Environmental Fate

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Bioaccumulation Potential

COMPONENT: Sodium Lauryl Ether Sulphate (CAS No. 68891-38-3):
- Low bioaccumulative potential.
- LogPow: 0.3

Environmental Impact

No Data Available

13. DISPOSAL CONSIDERATIONS

General Information

The generation of waste should be avoided or minimised wherever possible. Dispose of surplus and non-recyclable product(s) via a licensed waste disposal contractor and in accordance with local/regional/national regulations. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special Precautions for Land Fill

This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

14. TRANSPORT INFORMATION

Land Transport (Australia)
ADG Code

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (Canada)
TDG Regulations

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (Malaysia)
ADR Code

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (New Zealand)
NZS5433

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport.

Land Transport (United States of America)
US DOT

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport.

Sea Transport
IMDG Code

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
EMS	No Data Available
Marine Pollutant	No
Comments	NON-DANGEROUS GOODS: Not regulated for SEA transport.

Air Transport
IATA DGR

Proper Shipping Name	Sodium Lauryl Ether Sulphate
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for AIR transport.

National Transport Commission (Australia)
Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification	NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

15. REGULATORY INFORMATION

General Information	No Data Available
Poisons Schedule (Aust)	Not Scheduled

Environmental Protection Authority (New Zealand)
Hazardous Substances and New Organisms Amendment Act 2015

Approval Code	HSR003140

National/Regional Inventories

Australia (AICS)	Listed
Canada (DSL)	Listed
Canada (NDSL)	Not Listed
China (IECSC)	Listed
Europe (EINECS)	Not Determined
Europe (REACh)	Not Determined
Japan (ENCS/METI)	Not Determined
Korea (KECI)	KE-32438
Malaysia (EHS Register)	Not Determined
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Listed
Switzerland (Giftliste 1)	Not Determined
Switzerland (Inventory of Notified Substances)	Not Determined
Taiwan (NCSR)	Not Determined
USA (TSCA)	Listed

16. OTHER INFORMATION

Related Product Codes	SOLAET0100, SOLAET0200, SOLAET0600, SOLAET0700, SOLAET0800, SOLAET0900, SOLAET0901, SOLAET0902, SOLAET0903, SOLAET0904, SOLAET0905, SOLAET0906, SOLAET0907, SOLAET0908, SOLAET0909, SOLAET0910, SOLAET0911, SOLAET0912, SOLAET0913, SOLAET0914, SOLAET0915, SOLAET0916, SOLAET0917, SOLAET0918, SOLAET0928, SOLAET0950, SOLAET0970, SOLAET0971, SOLAET1000, SOLAET1001, SOLAET1002, SOLAET1003, SOLAET1004, SOLAET1005, SOLAET1006, SOLAET1007, SOLAET1008, SOLAET1009, SOLAET1010, SOLAET1011, SOLAET1012, SOLAET1013, SOLAET1014, SOLAET1015, SOLAET1016, SOLAET1017, SOLAET1018, SOLAET1019, SOLAET1020, SOLAET1021, SOLAET1022, SOLAET1100, SOLAET1200, SOLAET1300, SOLAET1400, SOLAET1500, SOLAET1600, SOLAET1700, SOLAET1800, SOLAET1801, SOLAET1802, SOLAET1803, SOLAET1804, SOLAET1805, SOLAET1806, SOLAET1807, SOLAET1808, SOLAET1809, SOLAET1810, SOLAET1900, SOLAET2000, SOLAET2001, SOLAET2010, SOLAET2011, SOLAET2012, SOLAET2100, SOLAET2200, SOLAET2300, SOLAET2301, SOLAET2302, SOLAET2500, SOLAET2600, SOLAET2700, SOLAET2900, SOLAET3000, SOLAET3001, SOLAET3002, SOLAET3003, SOLAET3004, SOLAET3005, SOLAET3006, SOLAET3020, SOLAET3030, SOLAET3200, SOLAET3210, SOLAET3220, SOLAET3221, SOLAET3500, SOLAET3510, SOLAET3522, SOLAET3600, SOLAET3700, SOLAET3800, SOLAET3801, SOLAET4000, SOLAET4001, SOLAET4200, SOLAET4500, SOLAET4510, SOLAET4511, SOLAET4522, SOLAET4525, SOLAET4528, SOLAET4529, SOLAET4570, SOLAET4600, SOLAET4800, SOLAET5000, SOLAET5018, SOLAET5026, SOLAET5028, SOLAET5500, SOLAET6000, SOLAET6500, SOLAET6600, SOLAET6621, SOLAET6623, SOLAET6630, SOLAET6631, SOLAET6632, SOLAET6638, SOLAET6639, SOLAET6650, SOLAET6651, SOLAET6800, SOLAET6801, SOLAET6802, SOLAET6822, SOLAET6900, SOLAET7000, SOLAET7001, SOLAET7300, SOLAET7301, SOLAET7400, SOLAET7401, SOLAET7500, SOLAET7501, SOLAET7600, SOLAET7601, SOLAET7602, SOLAET7700, SOLAET7701, SOLAET7800, SOLAET7801, SOLAET8000, SOLAET8100, SOLAET8200, SOLAET8300, SOLAET8500, SOLAET8600, SOLAET8601,

SOLAET8700, SOLAET9000, SOLAET9001, SOLAET9100, SOLAET9200, SOLAET9202, SOLAET9210, SOLAET9211, SOLAET9212, SOLAET9220, SOLAET9222, SOLAET9500, SOLAET9600, SOLAET9900, SOLAET9901

Revision	4
Revision Date	22/08/2024
Reason for Issue	Updated SDS

Key/Legend

< Less Than
> Greater Than
AICS Australian Inventory of Chemical Substances
atm Atmosphere
CAS Chemical Abstracts Service (Registry Number)
cm² Square Centimetres
CO2 Carbon Dioxide
COD Chemical Oxygen Demand
deg C (°C) Degrees Celcius
EPA (New Zealand) Environmental Protection Authority of New Zealand
deg F (°F) Degrees Farenheit
g Grams
g/cm³ Grams per Cubic Centimetre
g/l Grams per Litre
HSNO Hazardous Substance and New Organism
IDLH Immediately Dangerous to Life and Health
immiscible Liquids are insoluable in each other.
inHg Inch of Mercury
inH2O Inch of Water
K Kelvin
kg Kilogram
kg/m³ Kilograms per Cubic Metre
lb Pound
LC50 LC stands for lethal concentration. LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
LD50 LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
ltr or **L** Litre
m³ Cubic Metre
mbar Millibar
mg Milligram
mg/24H Milligrams per 24 Hours
mg/kg Milligrams per Kilogram
mg/m³ Milligrams per Cubic Metre
Misc or **Miscible** Liquids form one homogeneous liquid phase regardless of the amount of either component present.
mm Millimetre
mmH2O Millimetres of Water
mPa.s Millipascals per Second
N/A Not Applicable
NIOSH National Institute for Occupational Safety and Health
NOHSC National Occupational Heath and Safety Commission
OECD Organisation for Economic Co-operation and Development
Oz Ounce
PEL Permissible Exposure Limit
Pa Pascal
ppb Parts per Billion
ppm Parts per Million
ppm/2h Parts per Million per 2 Hours
ppm/6h Parts per Million per 6 Hours
psi Pounds per Square Inch
R Rankine
RCP Reciprocal Calculation Procedure
STEL Short Term Exposure Limit
TLV Threshold Limit Value
tne Tonne
TWA Time Weighted Average
ug/24H Micrograms per 24 Hours
UN United Nations
wt Weight