

### 1. IDENTIFICATION

<b>Product Name</b>	<b>White Spirit</b>
<b>Other Names</b>	No Data Available
<b>Uses</b>	Industrial solvent.
<b>Chemical Family</b>	No Data Available
<b>Chemical Formula</b>	Unspecified
<b>Chemical Name</b>	Naphtha, petroleum, hydrodesulfurised heavy
<b>Product Description</b>	If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

### Contact Details of the Supplier of this Safety Data Sheet

Organisation	Location	Telephone
Redox Pty Ltd	2 Swettenham Road Minto NSW 2566 Australia	+61-2-97333000
Redox Pty Ltd	11 Mayo Road Wiri Auckland 2104 New Zealand	+64-9-2506222
Redox Inc.	3960 Paramount Boulevard Suite 107 Lakewood CA 90712 USA	+1-424-675-3200
Redox Chemicals Sdn Bhd	Level 2, No. 8, Jalan Sapir 33/7 Seksyen 33, Shah Alam Premier Industrial Park 40400 Shah Alam Sengalor, Malaysia	+60-3-5614-2111

### Emergency Contact Details

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

Organisation	Location	Telephone
Poisons Information Centre	Westmead NSW	1800-251525 131126
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)**

Schedule 5

### Globally Harmonised System

**Hazard Classification** Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

**Hazard Categories** Flammable Liquids - Category 3  
 Skin Corrosion/Irritation - Category 2  
 Specific Target Organ Toxicity (Single Exposure) - Category 3  
 Aspiration Hazard - Category 1  
 Long-term Hazard To The Aquatic Environment - Category 2

**Pictograms**



**Signal Word** Danger

**Hazard Statements**

**H226** Flammable liquid and vapour.  
**H304** May be fatal if swallowed and enters airways.  
**H315** Causes skin irritation.  
**H336** May cause drowsiness or dizziness.  
**H411** Toxic to aquatic life with long lasting effects.

**Precautionary Statements**

Prevention	<p><b>P210</b> Keep away from heat/sparks/open flames/hot surfaces. No smoking.  <b>P280</b> Wear protective gloves/eye protection/face protection.  <b>P261</b> Avoid breathing mist/vapours/spray.  <b>P273</b> Avoid release to the environment.  <b>P240</b> Ground/bond container and receiving equipment.  <b>P241</b> Use explosion-proof electrical/ventilating/lighting and all other equipment.  <b>P242</b> Use only non-sparking tools.  <b>P243</b> Take precautionary measures against static discharge.  <b>P235</b> Keep cool.  <b>P271</b> Use only outdoors or in a well-ventilated area.</p>
Response	<p><b>P370 + P378</b> In case of fire: Use carbon dioxide (CO2), dry chemical, alcohol resistant foam or water spray for extinction.  <b>P301 + P310</b> IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  <b>P331</b> Do NOT induce vomiting.  <b>P312</b> Call a POISON CENTER or doctor/physician if you feel unwell.  <b>P391</b> Collect spillage.  <b>P303 + P361 + P353</b> IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  <b>P332 + P313</b> If skin irritation occurs: Get medical advice/attention.  <b>P304 + P340</b> IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  <b>P363</b> Wash contaminated clothing before reuse.</p>
Storage	<p><b>P403 + P233</b> Store in a well-ventilated place. Keep container tightly closed.  <b>P405</b> Store locked up.</p>
Disposal	<p><b>P501</b> Dispose of contents/container in accordance with local / regional / national / international regulations.</p>

**National Transport Commission (Australia)**

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

**Dangerous Goods Classification**

Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road &amp; Rail (ADG Code)

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients**

Chemical Entity	Formula	CAS Number	Proportion
Naphtha, petroleum, hydrodesulfurised heavy	Unspecified	64742-82-1	<=100 %

**4. FIRST AID MEASURES****Description of necessary measures according to routes of exposure**

<b>Swallowed</b>	IF SWALLOWED: Immediately call a Poison Centre or doctor/physician. Do NOT induce vomiting. Rinse mouth, then drink 200 - 300 mL water. If vomiting occurs, keep head below hips to reduce the risk of aspiration. Never give anything by mouth to an unconscious person.
<b>Eye</b>	IF IN EYES: Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical advice/attention.
<b>Skin</b>	IF ON SKIN (or hair): Remove contaminated clothing and shoes immediately. Flush skin (and hair) with running water for at least 15 minutes; Wash with plenty of soap and water. If skin irritation, redness, swelling or blistering occurs, get medical advice/attention. For gross contamination, immediately drench contaminated clothing and skin with water before removing clothing. In case of burns, immerse or flood affected area with cold water for 10 - 15 minutes; cover with a clean, dry dressing - Obtain immediate medical care. If blistering occurs, do NOT break blisters.
<b>Inhaled</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor/physician if respiratory symptoms persist or if you feel unwell. Apply resuscitation if victim is not breathing. Administer oxygen if breathing is difficult.
<b>Advice to Doctor</b>	Treat symptomatically. Ensure that attending medical personnel are aware of identity and nature of product(s) involved, and take precautions to protect themselves.
<b>Medical Conditions Aggravated by Exposure</b>	No information available.

**5. FIRE FIGHTING MEASURES**

<b>General Measures</b>	If safe to do so, move undamaged containers from fire area. Cool container with water spray until well after fire is out. Avoid getting water inside containers.
<b>Flammability Conditions</b>	HIGHLY FLAMMABLE LIQUID: Low flashpoint - Will be easily ignited by heat, sparks or flames at ambient temperatures.
<b>Extinguishing Media</b>	Use dry chemical, Carbon dioxide, (alcohol-resistant or standard) foam or water spray for extinction - Do not use water jets. Caution: Use of water spray when fighting fire may be inefficient.
<b>Fire and Explosion Hazard</b>	Risk of violent reaction or explosion - Containers may explode when heated. Vapours will form explosive mixtures with air. Vapours will travel to source of ignition and flash back. Many vapours are heavier than air and will collect in low or confined areas. Vapours from runoff may create an explosion hazard.
<b>Hazardous Products of Combustion</b>	Fire may produce irritating and/or toxic gases, including oxides of Carbon and Nitrogen, smoke and other toxic fumes.
<b>Special Fire Fighting Instructions</b>	Contain runoff from fire control or dilution water - Runoff may pollute waterways.
<b>Personal Protective Equipment</b>	Wear self-contained breathing apparatus (SCBA) in combination with normal fire fighting clothing (full fire kit).
<b>Flash Point</b>	41 - 42 °C [Closed cup]
<b>Lower Explosion Limit</b>	0.7 %
<b>Upper Explosion Limit</b>	6.5 %
<b>Auto Ignition Temperature</b>	296 °C
<b>Hazchem Code</b>	3Y

## 6. ACCIDENTAL RELEASE MEASURES

<b>General Response Procedure</b>	Ventilate enclosed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flame). All equipment used in handling the product must be earthed. Do not touch or walk through spilled material - Slippery when spilt. Avoid accidents, clean up immediately. Avoid breathing vapours and contact with eyes, skin and clothing.
<b>Clean Up Procedures</b>	Absorb spill with earth, sand or other non-combustible material. Use clean, non-sparking tools to collect material and place it in suitable containers for later disposal (see SECTION 13).
<b>Containment</b>	Stop leak if safe to do so – Prevent entry into waterways, drains or confined areas.
<b>Decontamination</b>	No information available.
<b>Environmental Precautionary Measures</b>	Spillages and decontamination runoff should be prevented from entering drains and watercourses.
<b>Evacuation Criteria</b>	Spill or leak area should be isolated immediately. Keep unauthorised personnel away. Keep upwind and to higher ground.
<b>Personal Precautionary Measures</b>	Use personal protective equipment as required; Wear protective gloves/eye protection/face protection (see SECTION 8).

## 7. HANDLING AND STORAGE

<b>Handling</b>	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing mist/vapours/aerosols and contact with eyes, skin and clothing. Use personal protective equipment as required; Wear protective gloves/eye protection/face protection (see SECTION 8). Keep away from heat and all sources of ignition - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
<b>Storage</b>	Store in a cool, dry and well-ventilated place, out of direct sunlight. Keep containers standing upright and tightly closed when not in use - check regularly for leaks. Keep away from heat and all sources of ignition - No smoking. Keep away from incompatible materials (oxidising agents) and foodstuffs. Store locked up.
<b>Container</b>	Keep in the original container.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>General</b>	No specific exposure standards are available for this product. For oil mist, refined mineral: - Safe Work Australia Exposure Standard: TWA = 5 mg/m <sup>3</sup> . - New Zealand WES: TWA = 5 mg/m <sup>3</sup> , Sampled by a method that does not collect vapour (om); STEL = 10 mg/m <sup>3</sup> .
<b>Exposure Limits</b>	No Data Available
<b>Biological Limits</b>	No information available.
<b>Engineering Measures</b>	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Ensure ventilation is adequate to maintain air concentrations below exposure standards. Use explosion-proof electrical/ventilating/lighting equipment.
<b>Personal Protection Equipment</b>	Respiratory protection: In case of inadequate ventilation or if an inhalation risk exists, wear respiratory protection. Recommended: Organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Eye/face protection: Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses. Hand protection: Wear protective gloves. Recommended: Nitrile rubber (suitable for intermittent contact). Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes.
<b>Special Hazards Precautions</b>	No information available.
<b>Work Hygienic Practices</b>	Do not eat, drink or smoke when using this product. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Liquid
<b>Odour</b>	Paraffinic
<b>Colour</b>	Colourless
<b>pH</b>	No Data Available
<b>Vapour Pressure</b>	370 Pa (Typical) (@ 20 °C)
<b>Relative Vapour Density</b>	No Data Available
<b>Boiling Point</b>	No Data Available
<b>Melting Point</b>	No Data Available
<b>Freezing Point</b>	No Data Available
<b>Solubility</b>	Insoluble in water
<b>Specific Gravity</b>	No Data Available
<b>Flash Point</b>	41 - 42 °C [Closed cup]
<b>Auto Ignition Temp</b>	296 °C
<b>Evaporation Rate</b>	0.16 (n-Butyl acetate = 1)
<b>Bulk Density</b>	No Data Available
<b>Corrosion Rate</b>	No Data Available
<b>Decomposition Temperature</b>	No Data Available
<b>Density</b>	783 kg/m <sup>3</sup> (Typical) [ASTM D-4052]
<b>Specific Heat</b>	No Data Available
<b>Molecular Weight</b>	140 g/mol
<b>Net Propellant Weight</b>	No Data Available
<b>Octanol Water Coefficient</b>	No Data Available
<b>Particle Size</b>	No Data Available
<b>Partition Coefficient</b>	3.7 - 6.7 (Log Pow)
<b>Saturated Vapour Concentration</b>	No Data Available
<b>Vapour Temperature</b>	No Data Available
<b>Viscosity</b>	No Data Available
<b>Volatile Percent</b>	No Data Available
<b>VOC Volume</b>	No Data Available
<b>Additional Characteristics</b>	Surface tension: 26.4 mN/m (20°C) (Typical) [ASTM D-971]
<b>Potential for Dust Explosion</b>	Not applicable.
<b>Fast or Intensely Burning Characteristics</b>	Risk of violent reaction or explosion.
<b>Flame Propagation or Burning Rate of Solid Materials</b>	No information available.
<b>Non-Flammables That Could Contribute Unusual Hazards to a Fire</b>	No information available.
<b>Properties That May Initiate or Contribute to Fire Intensity</b>	HIGHLY FLAMMABLE LIQUID: Low flashpoint - Will be easily ignited by heat, sparks or flames at ambient temperatures.
<b>Reactions That Release Gases or Vapours</b>	Fire may produce irritating and/or toxic fumes, including oxides of Carbon and Nitrogen, smoke and other toxic fumes.
<b>Release of Invisible Flammable Vapours and Gases</b>	Vapours will form explosive mixtures with air.

## 10. STABILITY AND REACTIVITY

No known hazardous reactions.

## General Information

<b>Chemical Stability</b>	This material is thermally stable when stored and used as directed.
<b>Conditions to Avoid</b>	Keep away from heat and all sources of ignition.
<b>Materials to Avoid</b>	Incompatible/reactive with oxidising agents.
<b>Hazardous Decomposition Products</b>	Fire may produce irritating and/or toxic fumes, including oxides of Carbon and Nitrogen, smoke and other toxic fumes.
<b>Hazardous Polymerisation</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

### General Information

Acute toxicity: May be harmful if swallowed; Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May be harmful in contact with skin. May be harmful if inhaled; Inhalation of vapour can result in headaches, dizziness and nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin corrosion/irritation: Causes skin irritation.

Eye damage/irritation: May cause eye irritation (classified as not corrosive or irritating to eyes).

Respiratory/skin sensitisation: Not a respiratory sensitiser; Not a skin sensitiser.

Germ cell mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

STOT - single exposure: Material may be an irritant to mucous membranes and respiratory tract. Inhalation may result in depression of the central nervous system; May cause drowsiness or dizziness.

STOT - repeated exposure: No information available.

Aspiration toxicity: May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause broncho-pneumonia or pulmonary oedema.

### Acute

#### Ingestion

Acute toxicity (Oral):  
- Acute toxicity estimate (ATE): >2,000 mg/kg [based on ingredients].

#### Inhalation

Acute toxicity (Inhalation):  
- Acute toxicity estimate (ATE): >20 mg/L [based on ingredients].

#### Other

Acute toxicity (Dermal):  
- Acute toxicity estimate (ATE): >2,000 mg/kg [based on ingredients].

### Carcinogen Category

None

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Acute aquatic hazard: Acute toxicity estimate (ATE): >100 mg/L [based on ingredients].  
Long-term aquatic hazard: Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 1 - 10 mg/L, where the substance is not rapidly degradable and/or BCF  $\geq$  500 and/or log Kow  $\geq$  4.

### Persistence/Degradability

No information available.

### Mobility

No information available.

### Environmental Fate

Toxic to aquatic life with long lasting effects - Avoid release to the environment; Prevent entry into drains and waterways.

### Bioaccumulation Potential

No information available.

### Environmental Impact

No Data Available

## 13. DISPOSAL CONSIDERATIONS

### General Information

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local/regional/national regulations.

### Special Precautions for Land Fill

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protective equipment is used (see SECTION 8).

## 14. TRANSPORT INFORMATION

### Land Transport (Australia)

ADG Code

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>EPG</b>	14 Liquids - Highly Flammable
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available

### Land Transport (Malaysia)

ADR Code

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>EPG</b>	14 Liquids - Highly Flammable
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available

### Land Transport (New Zealand)

NZS5433

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>EPG</b>	14 Liquids - Highly Flammable
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available

### Land Transport (United States of America)

US DOT

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>ERG</b>	128 Flammable Liquids (Non-Polar / Water-Immiscible)
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available

## Sea Transport

IMDG Code

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available
<b>EMS</b>	F-E, S-E
<b>Marine Pollutant</b>	Yes

## Air Transport

IATA DGR

<b>Proper Shipping Name</b>	TURPENTINE SUBSTITUTE
<b>Class</b>	3 Flammable Liquids
<b>Subsidiary Risk(s)</b>	No Data Available
<b>UN Number</b>	1300
<b>Hazchem</b>	3Y
<b>Pack Group</b>	III
<b>Special Provision</b>	No Data Available

## National Transport Commission (Australia)

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

<b>Dangerous Goods Classification</b>	Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
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## 15. REGULATORY INFORMATION

<b>General Information</b>	No Data Available
<b>Poisons Schedule (Aust)</b>	Schedule 5

## National/Regional Inventories

<b>Australia (AICS)</b>	Listed
<b>Canada (DSL)</b>	Not Determined
<b>Canada (NDSL)</b>	Not Determined
<b>China (IECSC)</b>	Not Determined
<b>Europe (EINECS)</b>	Not Determined
<b>Europe (REACH)</b>	Not Determined
<b>Japan (ENCS/METI)</b>	Not Determined
<b>Korea (KECI)</b>	Not Determined



Malaysia (EHS Register)	Not Determined
New Zealand (NZIoC)	Not Determined
Philippines (PICCS)	Not Determined
Switzerland (Giftliste 1)	Not Determined
Switzerland (Inventory of Notified Substances)	Not Determined
Taiwan (NCSR)	Not Determined
USA (TSCA)	Not Determined

## 16. OTHER INFORMATION

<b>Related Product Codes</b>	ALHYDR1823, ALHYDR3520, ALHYDR3570, ALHYDR3590, ALHYDR7100, ALHYDR7101, ALHYDR7102
<b>Revision</b>	3
<b>Revision Date</b>	08 Nov 2016
<b>Key/Legend</b>	<p>&lt; Less Than &gt; Greater Than  <b>AICS</b> Australian Inventory of Chemical Substances  <b>atm</b> Atmosphere  <b>CAS</b> Chemical Abstracts Service (Registry Number)  <b>cm<sup>2</sup></b> Square Centimetres  <b>CO<sub>2</sub></b> Carbon Dioxide  <b>COD</b> Chemical Oxygen Demand  <b>deg C (°C)</b> Degrees Celcius  <b>EPA (New Zealand)</b> Environmental Protection Authority of New Zealand  <b>deg F (°F)</b> Degrees Farenheit  <b>g</b> Grams  <b>g/cm<sup>3</sup></b> Grams per Cubic Centimetre  <b>g/l</b> Grams per Litre  <b>HSNO</b> Hazardous Substance and New Organism  <b>IDLH</b> Immediately Dangerous to Life and Health  <b>immiscible</b> Liquids are insoluable in each other.  <b>inHg</b> Inch of Mercury  <b>inH<sub>2</sub>O</b> Inch of Water  <b>K</b> Kelvin  <b>kg</b> Kilogram  <b>kg/m<sup>3</sup></b> Kilograms per Cubic Metre  <b>lb</b> Pound  <b>LC<sub>50</sub></b> LC stands for lethal concentration. LC<sub>50</sub> 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.  <b>LD<sub>50</sub></b> LD stands for Lethal Dose. LD<sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.  <b>ltr</b> or <b>L</b> Litre  <b>m<sup>3</sup></b> Cubic Metre  <b>mbar</b> Millibar  <b>mg</b> Milligram  <b>mg/24H</b> Milligrams per 24 Hours  <b>mg/kg</b> Milligrams per Kilogram  <b>mg/m<sup>3</sup></b> Milligrams per Cubic Metre  <b>Misc</b> or <b>Miscible</b> Liquids form one homogeneous liquid phase regardless of the amount of either component present.  <b>mm</b> Millimetre  <b>mmH<sub>2</sub>O</b> Millimetres of Water  <b>mPa.s</b> Millipascals per Second  <b>N/A</b> Not Applicable  <b>NIOSH</b> National Institute for Occupational Safety and Health  <b>NOHSC</b> National Occupational Health and Safety Commission  <b>OECD</b> Organisation for Economic Co-operation and Development  <b>Oz</b> Ounce  <b>PEL</b> Permissible Exposure Limit  <b>Pa</b> Pascal  <b>ppb</b> Parts per Billion</p>

**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