



# SAFETY DATA SHEET

## SECTION 1 – PRODUCT IDENTIFICATION

**Product Name:** ENVIROKLEEN MACHINERY WASH

**Recommended Use:** Water Based Machinery Degreaser and Cleaner

**Supplier Details:**  
Distributor: ENVIROKLEEN SOLUTIONS  
Emergency Phone No: +617 4955 2177  
Regular Phone No: +617 4955 2177  
Address: 10 David Muir Street,  
Slade Point, Mackay  
QLD 4740

## SECTION 2 – HAZARDS IDENTIFICATION

Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; **NON-DANGEROUS GOODS.**

This product is classified as non-hazardous according to Worksafe Australia; **NON-HAZARDOUS SUBSTANCE.**

**SIGNAL WORD:** None

### Precautionary Statement(s)

#### Prevention

No Prevention Statements

#### Response

No response statements

#### Storage

No storage statements.

#### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Poisons Schedule (SUSMP)

None allocated.

## SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

MATERIAL/COMPONENT	CAS Number	Proportion
Ingredients not deemed hazardous		<15%
Water	7732-18-5	to 100%

## SECTION 4 – FIRST AID MEASURES

**For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.**

### Inhalation:

Unlikely under normal conditions of use. Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

### Skin Contact:

Remove contaminated clothing including shoes, and wash contact areas with plenty of soap and water. If pain or redness persists seek medical attention.

### Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

### Ingestion:

Rinse mouth. DO NOT induce vomiting. Give milk, gelatine solution or egg white if available and transport to hospital immediately. If vomiting occurs give more milk. NEVER give anything by mouth to an unconscious person. Place in coma position and maintain respiration.

### Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

# ENVIROKLEEN SOLUTIONS PTY LTD

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## SECTION 5 – FIRE FIGHTING MEASURES

### Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

### Specific hazards arising from the substance or mixture:

The product is not flammable. Not considered to be a fire hazard.

### Special protective equipment and precautions for fire-fighters:

Not combustible. If involved in a fire, fire fighters should wear full protective clothing including self-contained breathing apparatus.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Emergency procedures/Environmental precautions:

If contamination of sewers or waterways has occurred advise local emergency service. Dispose of according to Local Authority Regulations.

### Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents – clean up immediately. Clean up personnel should wear protective equipment. Contain spill with sand or earth. Do not allow to enter storm water drains or watercourses. Gather up absorbent material for disposal according to regulations.

## SECTION 7 – HANDLING AND STORAGE

### Precautions for safe handling:

Avoid skin and eye contact. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities:

Keep out of reach of children. Store in a cool, dry place with adequate ventilation and away from incompatible materials listed in section 10. Keep containers closed when not in use.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Control Measures:

No value assigned for this specific material by the National Occupational Health and Safety Commission.

### Engineering Controls:

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

### Individual Protection Measures, for example Personal Protective Equipment (PPE):

Overalls, Eye Protection, Gloves and Boots.

Avoid skin and eye contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storing or re-using.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	approx. 100	Volatiles:	>85%
Melting Point(C):	Not determined	Press@20C mm Hg:	Not available
Specific Gravity:	approx. 1	VAP Density:	Not available
Sol In Water (g/l):	Completely	pH at Use Dilution:	Not available
Appearance:	liquid	pH:	approx. 10
Evaporation Rate (nButyl Acetate=1)	Not applicable		

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## SECTION 10 – STABILITY AND REACTIVITY

### Reactivity:

No information available

### Chemical stability:

Stable under normal anticipated storage and handling conditions of temperature and pressure.

### Possibility of hazardous reactions:

Hazardous polymerisation will not occur.

### Conditions to avoid:

Extremes in temperature

### Incompatible materials:

Oxidizing agents, acids.

### Hazardous decomposition products:

Oxides of carbon

## SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### HEALTH EFFECTS

Swallowed: Ingestion can result in nausea, vomiting, diarrhoea, abdominal pain and/or convulsions. Central nervous system depressant effects, (possibly preceded by excitement and convulsions) with paralyses of respiratory muscles leading to asphyxia.

Eyes: Eye irritant. May cause conjunctivitis, corneal burns and ulceration.

Skin: Irritant. May cause skin sensation. Skin effects can be delayed. Prolonged or repeated exposure may lead to dermatitis.

Inhalation: This product may be irritating to the upper respiratory tract.

### Toxicological Data:

None determined for this particular product.

## SECTION 12 – ECOLOGICAL INFORMATION

### Ecotoxicity:

Avoid contaminating waterways

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Disposal Methods:

Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional regulations

## SECTION 14 – TRANSPORT INFORMATION

### Road and Rail Transport:

Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### Marine Transport:

Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport:

Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## SECTION 15 – REGULATORY INFORMATION

### Classification:

This product is not classified as hazardous according to Worksafe Australia; **NON-HAZARDOUS SUBSTANCE.**

### Hazard Statement(s):

None

### Precautionary Statement(s)

#### Prevention

No Prevention Statements

### Poisons Schedule (SUSMP):

None allocated.

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## SECTION 16 –OTHER INFORMATION

### Abbreviations

**ACGIH** - American Conference of Industrial Hygienists.  
**ADG** - Australian Dangerous Goods.  
**ASCC** - Australian Safety and Compensation Council  
**atm** Atmosphere  
**BEI** - Biological Exposure Index/Indices.  
**CAS** Chemical Abstracts Service (Registry Number)  
**cm<sup>2</sup>** Square Centimetres  
**CNS** - Central Nervous System.  
**CO<sub>2</sub>** Carbon Dioxide  
**COD** Chemical Oxygen Demand  
**deg C C** Degrees Celsius  
**deg F F** Degrees Fahrenheit  
**EC No** - European Community Number.  
**EPA** (New Zealand) Environmental Protection Authority of New Zealand  
**g** Grams  
**g/cm<sup>3</sup>** Grams per Cubic Centimetre  
**g/l** Grams per Litre  
**HSNO** Hazardous Substance and New Organism  
**IARC** - International Agency for Research on Cancer.  
**IDLH** Immediately Dangerous to Life and Health  
**Immiscible Liquids** are insoluble in each other.  
**inHg** Inch of Mercury  
**inH<sub>2</sub>O** Inch of Water  
**K** Kelvin  
**kg** Kilogram  
**kg/m<sup>3</sup>** Kilograms per Cubic Metre  
**lb** Pound  
**LC<sub>50</sub>** 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.  
**LD<sub>50</sub>** 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.  
**ltr** or L Litre  
**m<sup>3</sup>** Cubic Metre  
**mbar** Millibar  
**mg** Milligram  
**mg/24H** Milligrams per 24 Hours  
**mg/kg** Milligrams per Kilogram  
**mg/m<sup>3</sup>** Milligrams per Cubic Metre  
**Misc** or **Miscible** Liquids form one homogeneous liquid phase regardless of the amount of either component present.  
**mm** Millimetre  
**mmH<sub>2</sub>O** Millimetres of Water  
**mPa.s** Millipascals per Second  
**N/A** Not Applicable  
**NIOSH** National Institute for Occupational Safety and Health  
**NOHSC** National Occupational Health and Safety Commission  
**NOS** Not Otherwise Specified.  
**OECD** Organisation for Economic Co-operation and Development  
**Oz** Ounce  
**PEL** Permissible Exposure Limit  
**Pa** Pascal  
**pH** - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
**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  
**RTECS** - Registry of Toxic Effects of Chemical Substances.  
**STEL** Short Term Exposure Limit  
**STOT-RE** Specific target organ toxicity (repeated exposure)  
**STOT-SE** Specific target organ toxicity (single exposure)  
**SWA** - Safe Work Australia.  
**TLV** Threshold Limit Value  
**tne** Tonne  
**TWA** Time Weighted Average  
**ug/24H** Micrograms per 24 Hours  
**UN** United Nations  
**wt** Weight

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