

Material Safety Data Sheet

EnviroWash HD

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STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.



PRODUCT

PRODUCT NAME:	ENVIROWASH HD (HEAVY DUTY CLEANER)
Other Names:	Nil
Manufacturer's Product Code:	ES-EWHD-05; ES-EWHD-20; ES-EWHD-200; ES-EWHD-1000
UN number:	Not regulated.
Dangerous good class and Subsidiary Risk:	Not regulated.
HAZCHEM Code:	No HAZCHEM Code allocated
Poisons Schedule:	Not scheduled
Use:	A heavy duty, water based degreasing concentrate.



PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Form: Transparent semi-viscous liquid. Colour: Blue Odor: Mild citrus smell.
Vapor Pressure:	Not determined (equivalent to water)
Specific Gravity:	1.03 @ 25° Celcius
Volatiles	Typically 80%.
PH value:	7.5 - 8.0 @ a working strength of 1% aqueous solution. 9.0 - 9.5 when undiluted.
Solubility in Water:	Completely soluble in water.



OTHER

Bio-degradability:	Made using Biodegradable surfactants.
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HEALTH HAZARD INFORMATION



ACUTE EFFECTS

EnviroWash HD Cleaner contains materials generally considered safe.	
Swallowed:	Low toxicity. Accidental ingestion may cause gastric disturbances. Nausea and vomiting may result.
Inhaled:	Inhalation of vapours of the product may cause mild respiratory irritation.
Skin Contact:	May cause irritation to sensitive skin.
Eye Contact:	May cause mild irritation & redness to eyes.

CHRONIC EFFECTS

Sensitivity or mutagenic effects are not expected.	
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FIRST AID

Swallowed:	Rinse mouth thoroughly with water. Give water to drink. Do not induce vomiting. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice.
Inhaled:	Remove to fresh air or ventilated area if required. Recovery should be rapid. Seek medical advice if effects persist.
Skin Contact:	Remove contaminated clothes & rinse thoroughly with water.
Eye Contact:	Flush with copious quantities of water for at least 15 minutes. Seek medical attention if required.
Advice to Doctor:	Treat symptomatically. For further information contact the Poisons Information Centre.
Poisons Information:	To contact Poisons Information Centre – Telephone 131126.



PRECAUTIONS FOR USE

Exposure Limits:	No values assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
Engineering / Processing Controls:	Avoid generating and inhaling mists. Use adequate ventilation.
Personal Protection:	Use good occupational work practices. The use of protective clothing and equipment depends upon the degree and nature of exposure. As with any chemical product, the following should be available: gloves, safety eye wear (particularly when pouring undiluted product).
Flammability Precautions:	Non-combustible material.



PRECAUTIONS FOR SAFE HANDLING

Storage Containers:	Store in a cool, dry place out of direct sunlight. Store in a well ventilated area. Keep dry and keep containers closed at all times.
Transport:	Not defined as Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail Road. No special transport requirements.
Spillage & leakage procedures:	Prevent large spills for entering sewer systems, waterways, etc. Mop up using a suitable absorbent material. Collect and seal in properly labeled containers for disposal. Wash down area with excess water.
Waste Disposal:	Dispose of as per local regulations.

FIRE / EXPLOSION HAZARDS

Fire / Explosive hazard:	Not combustible.
Extinguishing Methods:	Extinguish using water spray, carbon dioxide, dry chemical powder or foam.
Fire Fighting Procedures:	Fire fighters to wear self contained breathing apparatus if risk of exposure to products or decomposition.



INGREDIENTS

INGREDIENTS	CAS NUMBER	PROPORTION
Linear Alkyl benzene sulphonate	68584-22-5	10-30
1-Methoxy-2-propanol	107-98-2	<10%
Inorganic phosphates		<10%
d-limonene	8008-57-9	<10%
2-bromo-2-nitropropane-1,3diol	52-51-7	<10%
Corrosion inhibitor, stabilizer, chelating agents, dye & water		Balance

Other notes: *Information contained in this MSDS sheet is based on currently available information. Every care has been taken to ensure its completeness at the time of preparation. No liability is assumed for the accuracy or completeness on the information presented. Any material may present health hazards that are not known at the time of the preparation of this advice. As such, the final determination of a product's suitability, for a given purpose, is the sole responsibility of the end user.*

As it is not possible to predict every possible situation and use of this product, users are encouraged to contact EnviroSmart should they have any questions regarding the safe application of this product.