

MATERIAL SAFETY DATA SHEET

EDC Engine Degreaser/Cleaner

Identification

Product Name "EDC"	UN Number:	N/A
	Dangerous Goods Class:	N/A
	Subsidiary Risk:	N/A
	Hazchem Code:	N/A
	Poisons Schedule:	5

N/A = Not applicable

Use: Engine Degreaser/Cleaner

Physical Description/Properties

Appearance:	Coloured Aqueous Liquid
Boiling Point: (Deg.C)	approx 100
Vapour Pressure:	N/A
Specific Gravity: (at 25 Dec.C)	1.06
Solubility in Water:	miscible
Flammability Limits:	not flammable
pH as is	11.5 - 13.7

Ingredients

Ingredient	CAS No	
Ethylene Glycol Mono Butyl Ether	111-76-2	< 10%
Sequesturant	7758-29-4	< 10%
Nonionic Surfactant		< 10%
Anionic Surfactant		< 10%
Sodium Hydroxide	1310.73.2	< 10%
Coconut Diethanolamide	8051-30-7	< 10%
Dye/Preservative		< 10%
Water		> 50%

Health Hazard Information

Health Effects

	Moderately toxic due to alkaline nature
Swallowed:	May cause irritation to oesophagus & stomach.
Eye:	Undiluted product is a severe eye irritant.
Skin:	May cause burns on prolonged contact, May cause dermatitis.
Inhaled:	Mist may be irritant to respiratory tract.

First Aid

Swallowed:	<u>Do not induce vomiting.</u> Immediately give plenty of water or milk. Seek medical attention.
Eye:	Immediately hold open eyes open and flush with water continuously for at least 15 minutes. Seek medical attention.
Skin:	Remove all contaminated clothing and wash affected area with plenty of water and soap.
Inhaled:	Remove from further exposure and apply artificial respiration if not breathing. Seek medical attention.
<u>Advice to doctor</u>	Treat symptomatically.

Precaution for Use

<u>Exposure Limits</u>	None assigned by the National Health & Medical Research Council. For ethylene glycol mono butyl ether, TLV = 25ppm skin 120mg/m ³
<u>Ventilation</u>	Extra ventilation may be required, equivalent to outdoors.
<u>Personal Protection</u>	No Smoking, eating or drinking during handling. Avoid any contact with the product. Wear safety goggles and gloves
<u>Flammability</u>	The product is non flammable.

Safe Handling Information

Storage & Transport

Store away from heat, alkalis, foodstuffs and empty foodstuff receptacles and oxidising agents (such as chlorates, nitrates). Not classed as a Dangerous Goods for transport

Spills & Disposal

Wear protective clothing, goggles and protective gloves, wear a suitable respiratory device if spillage is in a confined space. Contain spill with inert material, transfer into drums for disposal.

Contact local Waste Disposal Authority before you dispose of the material. Observe all Federal, State and Local regulations

Fire & Explosive Hazard

Non flammable. Use CO₂, Foam BCF or water mist to extinguish

Keep containers cool by spraying with water to prevent pressure build-up and drums bursting.

Other Information

The information presented herein is true and accurate to the best of our knowledge, but without guarantee unless explicitly given. Since the conditions of use are beyond our control, we disclaim any liability including for patent infringement incurred in connection with the use of these products, data or suggestions.

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Signed:

_____ **Date of issue: September 2007**

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Note:

This issue supersedes and replaces all previous issues.