38 Tech Park Crescent
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MATERIAL SAFETY DATA SHEET

I Product Identification

Product Name : Solvent Degreaser

Reference No : Norchem SD 568

II Composition/Information on Ingredients

Ingredient	CAS No	Percent	Classification
Poly (oxy-1,2-ethanediyl), *alpha*-(4-nonylphenyl)-*omega*-hydroxy-	9016-45-9	5-15%	Xn, R22
Nonionic surfactant		10-15%	
Solvesso 150	64742-94-5	30-45%	R51/53
Fuel Oil No 2	68334-30-5	15-25%	R40

III Hazards Identification

Irritating to eyes and skin

IV First Aid Measures

Inhalation No vapor is produced when product is used.

Ingestion Do not induce vomiting; give one slice of powdered, burnt toast (charcoal) and four table spoon of milk of magnesia in a cup of strong tea.

Skin Contact Remove any contaminated clothing and flush area with water until irritation subsides.

Eye Contact Flush with copious amount of water for at least 15 mins or until irritation subsides.

V Fire Fighting Measures

Fire Extinguishing Media Water

Special Information Required special protective equipment for fire-fighters: Fire-fighters should observe all precautions that apply to any fire where chemicals are stored.

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VI Accidental Release Measures

Use proper personal protective equipment as indicated in Section VIII. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation

VII Handling and Storage

Handling	Use gloves and goggles
Storage	Keep container closed when not in use.

VIII Exposure Controls/Personal Protection

Skin Protection	Gloves
Eye Protection	Goggles
Hygiene measures	Wash hands and face with water after completion of work.

IX Physical and Chemical Properties

Appearance	Brown Liquid
Odour	Paraffin like
Density	0.9
Flash Point	65°C (149°F)
Boiling Point	203°C - 260°C (397.4°F – 402.8°F)
Melting Point	N.A
Solubility	Miscible in water
pH	N.A

X Stability and Reactivity

Stability	Stable
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.
Hazardous Polymerization	Has not been reported
Incompatibilities	Incompatible with strong oxidizing agents, alkalis, nitric acid, calcium hypochlorite, and halogens. Mixtures with nitrobenzene may violently explode
Conditions to avoid	Temperatures above recommended temperatures

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XI Toxicological Information

LD50 1320mg/kg Oral Rat

Carcinogenicity No cacogenic effect

Mutagenicity No mutagenic effect

Reproductive toxicity N.A

XII Ecological Information

Ingredient Name	Species	Period	Result
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl) - .omega.-hydroxy-	Lepomis macrochirus (LC50) Oncorhynchus mykiss (LC50) Lepomis macrochirus (LC50) Lepomis macrochirus (LC50) Lepomis macrochirus (LC50) Lepomis macrochirus (LC50)	96 hour(s) 96 hour(s) 96 hour(s) 96 hour(s) 96 hour(s) 96 hour(s)	1.3 mg/l 4.7 mg/l 7.6 mg/l 7.9 mg/l >10 mg/l >1000 mg/l

XIII Disposal Considerations

Spill or Leak Procedures Flush contaminated areas with water or contain spilled liquid with sand or earth. Use absorbents to absorb materials.

Waste Disposal Ensure conformity to local or federal regulation.

XIV Transport Information

Class 3 - Flammable liquids shall not be loaded in the same vehicle or packed in the same freight container with Class 1 - Explosives; Class 2.1 - Flammable gases (where both flammable liquids and flammable gases are in bulk)

International (Water, I.M.O)
Proper Shipping Name Liquid N.O.S.(contains alkyl (C3 - C8) benzenes).
UN No. 3082
Hazard Class 9
Packing Group III
Information Labels Required for sea transport and air transport. Store at ambient temperatures.

XV Regulatory Information

Hazard Symbols: Irritant

XVI Other Information

R40 Possible risk of irreversible effects
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.