



SybraChem

CLEANING TECHNOLOGY

Material Safety Data Sheet

Product Name: GREASOLVE

Document: MSDS

Company Details

Name	Sybrachem (PTY) Ltd	Tel:	(011) 045-7399
Address	37 Turf Rd, Muswelldale, Boksburg	Fax:	
Postal Address	PO Box 6098, Dunswart, 1508	E-Mail	bryan@atlasoil.co.za

Flammable Heavy Duty Solvent Based Degreaser

General

Greasolve is a solvent based, emulsifiable degreasing compound. Greasolve removes most greases, oils, waxes and engine dirt from automotive and industrial machinery. Due to the strong solvents, Greasolve must be used with care where decorative finishes are involved.

Formulation

Greasolve is a blend of detergents and solvents selected to produce a very stable emulsion for good rinsability or dilution with water. Greasolve contains excessive surfactants so that it may be used as a concentrate for dilution with further cheap solvents such as white spirits, paraffin or preferably high aromatic solvents.

PRODUCT DESCRIPTION

<u>Test</u>	<u>Unit</u>	<u>Specification</u>
Appearance		Clear Dark Green Liquid
Density	g/cm ³	0.91
pH		N/A
NVC	% m/m	22.0 – 29.0

Properties

- Powerful grease cutting properties due to its high Solvent content and effective detergents selection.
- Due to the powerful solvents and wetting agents, it cleans without a need for agitation.
- Easy and total rinsability is made possible by including emulsifiers and detergents that prevent re-depositing of dirt and oil.
- Substantially strengthens the cleaning and rinsability of cheap solvents such as paraffin due to excessive amounts of surfactants added to Greasolve.

Rev: 01



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Product Identification

Trade Name	Greasolve
Chemical Family	Aromatic Solvents
Chemical Name	Aliphatic/Aromatic Hydrocarbons
Product Use	Removal of Heavy Grease & Oil
UN. No.	1268

Hazards Identification

Main Hazard	Flammability
Fire	Flammable
Inhalation	Nausea
Skin Contact	Wash with Soap & Water
Eye Contact	Flush with water for 15min.
Symptoms of Ingestion	Nausea / Irritant

First Aid Measures

Inhalation:	Remove to Fresh Air
Skin contact:	Defatting
Eye contact:	Flush eyes with water for at least 15 minutes.
Ingestion:	Give milk to drink.

Handling and Storage:

Suitable Material:	Metal or Fluorinated Containers
Handling / Storage precessions:	Cool Place

Exposure Controls / Personal Protection:

Occupational Exposure Limits:	300ppm
Engineering Control Measures:	Good Ventilation
Personal Protection Respiratory:	Not Required
Personal Protection Hands:	Solvent Resistant Gloves
Personal Protection Eyes:	Safety Goggles
Personal Protection Skin:	Overalls
Other Protection:	N/A



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Appearance	Clear Dark Green Liquid
Odour	Solvent
pH	N/A
Boiling Point	+100°C
Melting Point	N/A
Flash Point	55°C
Flammability	YES
Auto Flammability	NO
Explosive Properties	N/A
Oxidizing Properties	N/A

Physical & Chemical Properties

Vapour Pressure	Not Known
Density	0.91
Water Solubility	Emulsifies
Solvent Solubility	Completely
Neurotoxicity	Not Neurotoxic

Stability & Reactivity

Stability	Stable
Incompatible Materials	N/A
Hazardous Decomposition Products	Particulate Carbon
Conditions to Avoid	Heat, Open Flames

Toxicological Information

Acute Toxicity	N/A
Skin & Eye Contact	Irritant Chronic
Chronic Toxicity	Nil
Carcinogenicity	Nil
Mutagenicity	Nil
Reproduction Hazards	Nil

Ecological Information

Aquatic Toxicity: - Fish	Toxic
Aquatic Toxicity: - Daphnia	Toxic
Aquatic Toxicity: - Algae	Toxic
Biodegradability	Slowly

Transport Information



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UN No.	N/A
Product Identity	Greasolve
ADR/RID Class	N/A
Packaging Group	N/A
Marine Pollutant	N/A
IMDG Class	N/A

Regulatory Information

EEC-Hazard Classification	N/A
Risk Phrases	10,22,36,38
Safety Phrases	15,16,24,25,26,37,51

Disposal Considerations

Disposal Methods	Designated Area
Disposal of Packaging	Designated Dumps

Fire Fighting Measures

Extinguishing Media	CO2, Dry Powder
Special Hazards	None
Protective Clothing	Overall

Accidental Release Measures

Personal Precautions	Avoid Clothing Contamination
Small Spill	Use Sand to absorb. Dump in designated area.
Large Spill	Use Sand to absorb. Dump in designated area.

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