



D-GREASE

MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE MATERIAL

PRODUCT: *GREENMAN D GREASE*
PRODUCT PACKAGING: 5l, 25l, 200l

HAZARDOUS IDENTIFICATION

MAIN HAZARD: *Surfactant and fermentation products.*
FLAMMABILITY: *Non-flammable in blended RTU form.*
EYES: *Concentrated product may cause severe eye irritation.*
SKIN: *Irritation may occur.*
INGESTION: *Possible burning of the throat and digestive system.*
INHALATION: *None*
CARCINOGENICITY: *None*
MUTAGENICITY: *None*
NEUROTOXICITY: *None*

COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: *Surfactant and fermentation products.*
HAZARDOUS COMPONENTS: *Sodium Hydroxide, Citric Acid, Acetyl.*
EEC CLASSIFICATION: *None.*
R PHRASES: *R36 - Irritating to eyes.*

FIRST AID MEASURES

SKIN: *Remove contaminated clothing and footwear. Wash material off the skin with soap and water.*
EYES: *Immediately flush the eyes with water for at least 15 minutes. Seek professional medical attention.*
INGESTION: *Do not induce vomiting. Drink large quantities of water.*
INHALATION: *Seek professional medical attention. No serious effect will be encountered if product is inhaled.*

FIRE FIGHTING MEASURES

PROTECTIVE CLOTHING: *Normal precautions should be taken for the safe handling of chemicals. Gloves, aprons and eye protection should be worn.*
EXTINGUISHING MEDIA: *All known extinguishers can be used.*
SPECIAL HAZARDS: *Non-flammable product in RTU blended form.*

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: *May be slippery if spilled.*
SPILLS: *Flush with plenty of water down drain to waste water treatment sewer. On small spills use chemical absorbent and sweep up. For large spills, contain and collect.*

HANDLING AND STORAGE

SAFE HANDLING:	<i>Normal handling procedures. Prevent skin and eye contact. Wash hands thoroughly with soap and water after use.</i>
SAFE STORAGE:	<i>Store in original closed container. Keep out of reach of children.</i>

EXPOSURE CONTROLS / PERSONAL PROTECTION

INDIGESTION:	<i>No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, oesophagus and stomach can develop following ingestion.</i>
EYE CONTACT:	<i>Wear safety goggles or glasses with shields. This material may cause eye irritation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.</i>
SKIN CONTACT:	<i>Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. Systemically toxic concentrations will probably not be absorbed through the skin in man.</i>
INHALATION:	<i>None known.</i>
OTHER EFFECTS:	<i>None known.</i>

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	<i>Amber</i>
ODOUR:	<i>Solvent</i>
SPECIFIC GRAVITY:	<i>1.010</i>
BOILING POINT:	<i>212</i>
pH:	<i>8.5</i>
SOLUBILITY IN WATER:	<i>Complete</i>

STABILITY AND REACTIVITY

STABILITY:	<i>Stable under normal conditions of use.</i>
INCOMPATIBILITIES:	<i>Not known.</i>

TOXICOLOGICAL INFORMATION

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specification and are deemed safe.

ECOLOGICAL INFORMATION

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specification and are deemed safe.

DISPOSAL CONSIDERATION

DISPOSAL METHODS:	<i>Dispose in accordance with local regulations.</i>
DISPOSAL PACKAGING:	<i>Empty containers and flush with water.</i>

TRANSPORT INFORMATION

Not classified as a Dangerous Goods for the Transport of Dangerous Goods by Road and Rail.

REGULATORY INFORMATION

ECC HAZARD CLASSIFICATION:

88/379

RISK PHRASES:

R38 – irritating to skin.

SAFETY PHRASES:

S24 – avoid skin contact.

OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information about the way the product is intended to be handled or used.

ORDERING INFORMATION

COMPANY IDENTIFICATION:

*Greenman International
4 Days Walk
Pinelands, Cape Town
South Africa*

EMERGENCY TELEPHONE:

Tel: +27 (0) 86 099 5233

Email:

info@greenmaninternational.com

Web:

www.greenmaninternational.com

Tel: +27 (0) 86 099 5233

Web: www.greenmaninternational.com

Email: info@greenmaninternational.com

