

# ROJAN INDUSTRIAL DEGREASER



This product is a multipurpose degreaser can remove tough grease, grime, and carbon. Recommended for use in cleaning engines, machinery, maintenance shops, etc

## **DIRECTIONS FOR USE**

Use full strength or diluted in up to 32 parts of water. Apply by mopping, spraying, brushing or wiping on. DO NOT USE ON VARNISHED SURFACES.

## **SPECIFICATIONS**

pH..... 10.0 – 11.0  
Clarity..... Clear  
Odour..... Characteristic  
Biodegradability..... Readily biodegradable  
Solubility in water..... Soluble  
Storage Stability..... Good

**Packaging**

**4L, 18L, 208L**

# SAFETY DATA SHEET

## SECTION I – PRODUCT NAME AND MANUFACTURER

**Trade Name:** ROJAN INDUSTRIAL DEGREASER  
**Recommended use:** INDUSTRIAL DEGREASER

**Manufacturer Name and Address:**

Langston Roach Industries Limited  
 106 Saddle Road, San Juan, Trinidad, W.I.  
 Tel: 1-868-674-0216 Fax: 1-868-675-3654

**Distributed by:**

Rojan Marketing Limited  
 19A El Socorro Rd, Extension #1, San Juan, Trinidad, W.I.  
 www.rojanmarketing.com

## SECTION II – DESCRIPTION OF HAZARDS

**General:** Irritant. Flammable liquid.  
**Inhalation:** Can cause headache, drowsiness, irritation of the eyes, nose and lungs.  
**Skin:** Defatting of the skin with continued and prolonged contact. Irritation and burning sensation may occur on exposure to the liquid or mists.  
**Eyes:** May cause temporary eye irritation and burning.



**Medical Conditions may be aggravated by a long-term exposure.**

## SECTION III – COMPOSITION

Ingredient	CAS#	Parts (%)*
Water	7732-18-5	60-80
Glycol Ether DPM	34590-94-8	1-10
Primary alcohol ethoxylates	66455-14-9	1-10
Sodium Gluconate	527-07-1	1-5
Sodium Metasilicate	6834-92-0	q.s

\*Exact composition withheld as a Trade Secret.

## SECTION IV – FIRST AID MEASURES

**General:** Wash area with water.  
**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes holding lids apart. Seek medical attention.  
**Inhalation:** Remove victim to fresh air. If breathing has stopped resuscitate and administer oxygen if readily available. Seek medical attention.  
**Skin:** Wash affected area with copious amounts of soap and water. If irritation develops, seek medical attention.  
**Ingestion:** Never give anything by mouth to an unconscious person. If swallowed do not induce vomiting. If vomiting occurs spontaneously, keep airways clear. Seek medical attention.

## SECTION V – FIRE-FIGHTING MEASURES

**Flammability:** Yes  
**Extinguisher:** Use dry chemical, carbon dioxide, foam or water spray. Water may be ineffective in fighting fires of liquids with low flash points, but water should be used to keep fire-exposed containers cool.  
**Special Fire Fighting Procedures:** Pressure-demand, self-contained, breathing apparatus.  
**Unusual Fire and Explosion Hazard:** Clothing, rags or similar organic material contaminated with the product and stored in a closed space may undergo spontaneous combustion. Vapour accumulation is possible, and flashback can occur with explosive force if vapours are ignited.

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions:** Avoid release of large amounts of undiluted product into aquatic systems and surface soil.  
**Spill procedures:** Stop leak if it is safe to do so. Remove ignition sources. Absorb with non-combustible materials such as dirt or sand. For large spills dike the spill area with sand or dirt and cover sewer or drains. Rinse with water.

**SECTION VII – HANDLING AND STORAGE**

**Rules defining care as to use:** Use as directed. Wear gloves.  
**Rules defining care as to storage:** Protect containers against physical damage. Outside or detached storage is preferred. Separate from oxidizing agents. Store in a cool well-ventilated area away from possible sources of ignition. Should not be stored at temperatures higher than 40 °C, otherwise effectiveness may be reduced.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Preventive measures protective equipment, etc.:** Skin and eye protection is recommended. Good ventilation should be used. Respiratory protection may be needed in poorly ventilated areas. Wash thoroughly after handling.

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Coloured liquid. **pH:** 10.0 – 11.0  
**Solubility:** Soluble in water.

**SECTION X – STABILITY AND REACTIVITY**

Stable liquid. Avoid strong acids and oxidizing agents. Avoid elevated temperatures. Keep away from open flames.

**SECTION XI – TOXICOLOGICAL INFORMATION**

**Medical personnel:** ROJAN INDUSTRIAL DEGREASER contains the ingredients listed in (Section III).

**Routes of Exposure:**

**Eyes:** Eye irritant. May cause redness, watering.  
**Skin:** Prolonged exposure may cause irritation.  
**Ingestion:** Ingestion of large quantities may result in mild purgative effects.  
**Inhalation:** Not a usual route of exposure

**SECTION XII– ECOLOGICAL INFORMATION**

**Biodegradability:** No data available

**Aquatic toxicity (Product):** No data available

**Aquatic toxicity (Components):** Glycol Ether DPM: >1000 mg/L (LC50, 96h, Fish),  
 Primary alcohol ethoxylates: 2.15 mg/L (OECD 202, Fish),  
 Sodium gluconate: >1000 mg/L (LC50, 96h, Fish),  
 Sodium metasilicate: 210 mg/L (LC50, 96h, Fish)

**SECTION XIII – DISPOSAL CONSIDERATION**

**Disposal Method:** Must be disposed of in accordance with Federal, state and local environmental control regulations.

**SECTION XIV – TRANSPORTATION INFORMATION**

**General:** 4 L to 208 L plastic containers.  
**Transport and danger class:** Harmless goods, not subject to restriction.

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**SECTION XV – REGULATORY INFORMATION**

**Labeling of packages:** The product is labeled in accordance with TTBS Standard **TTS 76: Part 15: 2005**

**SECTION XVI – OTHER INFORMATION**

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