

**PRAYMERC CHEMICALS**

Praymerc Nig. Limited
Plot 10 Mase Road,
Off Abuloma Road,
Tere-Ama,
Trans-Amadi Ind. Area,
Port Harcourt

DG-400S™
Degreaser

MATERIAL SAFETY DATA SHEETS**Product Name: DG-400S®****Issue Date: January 2017****1 PRODUCT IDENTIFICATION**

1.1	Product Name	DG-400S®
1.2	Chemical Family	Surfactant
1.3	Generic Description	Anionic Surfactant/Cleansing agent
1.4	Formula	Organic Mixture

2 HAZARDS IDENTIFICATION

2.1	Inhalation	No Toxic Effect
2.2	Ingestion	Could be harmful if ingested
2.3	Skin	Contact with skin leaves the skin dry and cause irritation
2.4	Eyes	Irritating
2.5	Carcinogenicity	No Data
2.6	Hazard Category	Not Classified

3 FIRST-AID MEASURES

3.1	Eye Contact	Flush with plenty of water for at least 10 minutes. If necessary seek medical attention
3.2	Skin Contact	Wash contaminated skin with clean water
3.3	Inhalation	Inhalation problems are unlikely. If irritation occurs contact a physician.
3.4	Ingestion	Promptly let victim drink lots of water to dilute swallowed chemical. Induce vomiting. Get medical attention.

4 FIRE FIGHTING MEASURES

4.1	Hazard Class	Not Classified
4.2	Procedures	Not Applicable
4.3	Exposure Hazards	None Noted

5 HANDLING & STORAGE

5.1	Handling	Does not require special handling procedure.
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5.2 Storage Keep containers tightly closed and store under shade, for prolonged storage periods.

6 EXPOSURE CONTROLS/PERSONAL PROTECTION

6.1 Respiratory For misty conditions use an approved mist respirator.
6.2 Hand Protection Use protective gloves.
6.3 Eye Protection Wear splash-proof eye goggles to prevent any possibility of eye contact.
6.4 Skin Protection Avoid contact with skin as good industrial practice.

7 PHYSICAL AND CHEMICAL PROPERTIES

7.1 Specific Gravity 1.02±0.01
7.2 Solubility in Water 100%
7.3 Evaporation Data No Data
7.4 Form & Appearance Mobile Liquid
7.5 Odour Characteristic
7.6 Colour Clear/Mild red
7.7 pH 6.5 ± 1.0
7.8 Flash Point Above 160F
7.9 Flammability Not flammable
7.10 Explosive Property No Data
7.11 Oxidizing Property No Data

8 STABILITY & REACTIVITY

8.1 Stability Stable under normal handling and storage conditions.
8.2 Conditions to Avoid Instability No Data
8.3 Incompatibility No Data
8.4 Conditions to Avoid Incompatibility No Data
8.5 Hazardous Decomposition Products No Data
8.6 Decomposition Polymerization No Data
8.7 Conditions to Avoid Hazardous Polymerization No Data

9 TOXICOLOGICAL INFORMATION

9.1 Inhalation None
9.2 Ingestion No Data

9.3	Skin	None
9.4	Eye	No Data
9.5	Carcinogenicity	No Evidence of Carcinogenicity.

10 ECOLOGICAL INFORMATION/BIODEGRADABILITY

10.1	Acute Toxicity	Tilapia guineensis: 96hr LC ₅₀ 165mg/L (Juvenile). (in fresh water)
		Tilapia guineensis: 96hr LC ₅₀ 105mg/L (Juvenile). (in brackish water)
10.2	Growth Inhibition	SPECIES: No Data
10.3	Interference with Bio-treatment	No Data
10.4	Biodegradability:	95 TIME 28 days
	% Biodegradation Method:	ASTM-2667 (AEROBIC)

DISPOSAL CONSIDERATIONS

Absorb with sand/sawdust and dispose. Dispose of in accordance with Local Authority requirements. Use drums for recycling only when totally empty.

All information, recommendations and suggestions herein concerning our product are based upon tests and data believed to be reliable. However, it is the users' responsibility to determine the safety, toxicity and suitability of the product described herein, for his use. Since the actual use by others is beyond our centrono guarantee, expressed or implied is made by Praymerc Nigeria Limited, as to the effects of such use, the results to be obtained or the safety and toxicity of the product neither does Praymerc Nigeria Limited assume any Liability arising out of the use, by others, of the product referred to herein.

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