

## MATERIAL HEALTH & SAFETY DATA SHEET

(Key: > = Greater than; < = Less than)

### SECTION 1 - MATERIAL IDENTIFICATION & USE

Material Name **NON-SKID DECK WASH Codes 230, 231, 232**

Supplier: *Captain* PHAB Ltd.

Address: 613 Neal Drive  
Peterborough, Ontario.  
K9J 6X7

Emergency Telephone #: 705 748-0436

Chemical Name: Molecular Weight:

Chemical Family: Trade Name/Synonyms:

Chemical Formula: Material Use: Hard surface soil remover.

### SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S.N.A. or U.N. Numbers	"Exposure Limits"	LD50 / LC50 Specify Species & Route
Lauryl Amine Oxide	5-10%	1643-20-5		LC50 400mg/Kg (Rat)
Sodium Metasilicate	1-5%	6834-92-0		LC50 800mg/Kg (Rat)

### SECTION 3 - PHYSICAL DATA FOR MATERIAL

Physical State: Liquid Specific Gravity: 1.00 Odour Threshold(ppm): N/app Odour & Appearance: soapy, Blue  
Vapour Pressure (mm/Hg) n/Av Vapour Density (Air=1) >1 Evaporation Rate: N/Av Boiling Point (°C): 100 Freezing Point (°C): 0C:  
pH: 7.5 – 8.5 Density (g/ml): Coefficient of water/oil distribution: N/App

### SECTION 4 - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability: NO

Means of Extinction: Treat as Surrounding fire

Special Procedures:

Flash point(°C) & Method: None Upper explosion limit(% by volume): N/App Lower explosion limit (% by volume):N/App

Auto Ignition Temperature(°C): N/App Hazardous Combustion Products: Carbon Monoxide & Carbon Dioxide  
Chemical Sensitivity to Impact: N/APP Explosion Power: N/App Sensitivity to Static Discharge: N/App

### SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes Conditions:

Incompatibility to other substances: Yes Substances: Oxidizing materials

Reactivity and under what conditions: None

Hazardous Decomposition Products: May liberate CO<sub>2</sub>, CO, SiO<sub>2</sub>

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**SECTION 6 - TOXICOLOGICAL PROPERTIES OF PRODUCT**

Route of Entry:: Skin Contact: .....X..... Skin Absorption:..... Eye Contact:.....X.....  
Inhalation Acute:..... Inhalation Chronic:..... Ingestion:.....X.....

Effects of Acute Exposure to Product: Irritation may occur if prolonged contact is on skin.

Effects of Chronic Exposure to Product: No information is available.

LD50 of Product (Specify Species & Route) : Sensitization to Product: None  
LC50 of Product (Specify Species): Exposure limits of Product: N/Av  
Irritancy of Product: None Synergistic materials: None

Carcinogenicity:..None Known..... Reproductive effects: None Teralogenicity:..None... Mutagenicity: None.

**SECTION 7 - PREVENTIVE MEASURES**

Personal Protective Equipment:

Gloves: rubber Respiratory: Needed only if used in confined areas Eye: Safety Glasses Footwear: Full  
Clothing:..Fully. Clothed.....Other:

Engineering Controls: Mechanical/Local

Leak & Spill Procedure: Put in approved waste containers. Keep out of sewers, drains, soil and surface water.

Waste Disposal: Dispose in accordance to local laws.

Handling Procedures & Equipment: Keep container closed and sore in a cool place. Avoid container from flame or heat. May dissolve plastic.

Storage Requirements:

Special Shipping Information: Not regulated under TDG

**SECTION 8 - FIRST AID MEASURES**

Skin: Wash with soap and water.

Eyes: Flush eyes with water for at least 15 minutes. Seek medical attention immediately.

Inhalation: Remove to fresh air. Seek medical attention if necessary.

Ingestion: Give two glasses of water. Do not induce vomiting. Seek medical attention immediately.

**SECTION 9 - PREPARATION DATE OF M.S.D.S.**

Additional information/Comments:

Sources Used: Raw material suppliers' MSDS's.

Prepared by: Abe Kelly Phone #: 705 748-0436 Fax: 705 876-6467 Date: January 1, 2006 Revision Date: December 1, 2006