## **MATERIAL SAFETY DATA SHEET**

OSTREM CHEMICAL CO. LTD. 2310 - 80 AVENUE

EDMONTON AB T6P 1N2

Phone: (780) 440-1911 In Case of Emergency Only:

Phone CANUTEC: (613) 996-6666

**CODE: 1333** 

pH: neutral

Date completed: Oct. 1, 2008

PRODUCT NAME: **GOLD DEGREASER** 

OTHER NAME: **DISTRIBUTED BY:** 

WHMIS CLASSIFICATION: B3: D2B TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD <sub>50</sub> & LC <sub>50</sub> )
d-Limonene	40-70	5989-27-5	LD <sub>50</sub> Oral (rat) 4400 mg/kg
Petroleum Distillate (Deodorized)	30-60	64742-47-8	LD <sub>50</sub> Oral (rat) >5 gm/kg

#### PHYSICAL DATA FOR PRODUCT

Physical State: Liquid Sp.Gravity: 0.8045

Boiling Point: Not Avail. Vapour Pressure: Not Avail. Vapour Density: Not Avail. Evaporation Rate: Not Avail.

Freezing Point: Not Avail.

Solubility in Water: Not Available

Appearance & Odour: Light amber colored liquid with citrus odour.

#### FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): 46°C (TCC)

Flammable Limits in Air, % by vol. Lower: Not Avail. Upper: Not Avail.

Fire Extinguishing Substances: (X) Water Fog (X) Foam (X) CO<sub>2</sub> (X) Dry Chem () Other:

Hazardous Combustion Products: Oxides of carbon.

Special Firefighting Procedures: As for surrounding fire.

## REACTIVITY DATA FOR PRODUCT

Incompatibility: ( ) Water (X) Oxidizing Material ( ) Acid ( ) Base ( ) Other:

Hazardous Decomposition Products: Combustion will cause carbon dioxide and carbon monoxide.

Chemical Stability: Stable.

\*N/A - Not applicable.

Product Name: GOLD DEGREASER

### **HEALTH HAZARD INFORMATION FOR PRODUCT**

**EMERGENCY and FIRST AID PROCEDURES** 

Inhalation: Move to fresh air.

Ingestion: Drink large quantities of water. Get medical attention. Do not induce vomiting.

Eyes: Rinse with water for 15 minutes. Get medical attention.

Skin: Wash off with warm water.

# **EFFECTS OF OVEREXPOSURE (Acute and Chronic)**

Inhalation: None.

Ingestion: May cause nausea, vomiting and diarrhea.

Eyes: May cause persistent eye irritation and possible eye damage.

Skin: May cause irritation, drying, defatting and dermatitis if prolonged contact occurs.

## **PREVENTIVE MEASURES**

Steps to be taken upon release or spillage (including neutralizing):

For larger spills, contain and pick-up. For small spills, wash area with warm water.

Waste disposal method:

Bury or incinerate according to local, provincial and federal regulations.

Handling and Storage Requirements:

Store in closed container away from incompatible material.

Ventilation Requirements (Local or General):

General.

Respiratory Protection:

Not normally necessary.

Eye Protection:

Safety glasses with sideshield.

Other Protection:

Rubber gloves should be worn.

Prepared by: Technical Services Department, Ostrem Chemical Co. Ltd., Ph: (780) 440-1911