

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Bonnet Clean

Manufacturer Crown Chemical Products Inc.

Supplier's Name

Street Address 6125 Netherhart Road
Mississauga Ontario L5T 1G5

Supplier's Address

Emergency Tel. (905) 564-0904

Chemical Name N/AP

Chemical Family N/AP

Molecular Weight N/AV

Material Use General Purpose Degreaser

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S. N.A. or U. N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
Ethylene glycol monobutyl ether	15-40	CAS 111.76.2	TLV 25ppm Skin (ACGIH 93-94)	470

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid

Odour and Appearance Colourless Mild odour

Specific Gravity 1.0

Evaporation Rate N/AV

Boiling Point (°C) 100

Freezing Point (°C) 0

Solubility in Water (20°C) completely

% Volatile (by volume) 60-100

pH 8.0

Density (g/ml) N/AP

Coefficient of Water/Oil Distribution N/AP

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) No.

Means of Extinction N/AP

Special Procedures No special procedures.

Flashpoint (°C) and Method N/AP

UEL (% By Vol.) N/AP

LEL (% By Vol.) N/AP

Auto Ignition Temp. (°C) N/AP

TDG Flammability Classification N/AP

Hazardous Combustion Products None

Explosion Data - Sensitivity to Chemical Impact N/AP

Rate of Burning N/AP

Explosive Power N/AP

Sensitivity to Static Discharge N/AP

SECTION V - REACTIVITY DATA

Chemical Stability Yes.

Incompatibility to Other Substances yes, Strong oxidizing agents, acids and bases.

Reactivity and Under What Conditions? At high temperatures.

Hazardous Decomposition Products CO, CO₂

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route Of Entry Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects Of Acute Skin and eye contact causes irritation: could cause dermatitis and will cause nausea and

Exposure To Product vomiting if ingested.

Effects Of Chronic None known

Exposure To Product

Irritancy Of Product N/AV

Exposure Limits Of Product N/AV

Sensitization To Product N/AV

Synergistic Materials N/AV

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves Rubber

Respiratory None necessary

Eye Goggles

Footwear No special

Clothing Rubber apron

Other

Engineering Controls

Leak And Spill Procedure Flush with water

Waste Disposal Neutralize to ph .9 before disposal

Handling Procedures And Equipment No special; precaution

Storage Requirements Store in a cool place where possible.

Special Shipping Information None

SECTION VIII - FIRST AID MEASURES

Skin Wash with soap and water.

Eye Flush with water

Inhalation N/AP

Ingestion Do not induce vomiting. Take to hospital emergency.

General Advise

SECTION IX - PREPARATION DATE OF M.S.D.S.

Additional Information/Comments The information herein is given in good faith but no warranty, expressed or implied, is made.

Sources Used

Prepared By: Crown Chemical Products Inc. Phone Number (905) 564-0904 Date May 20, 2009