

MATERIAL SAFETY DATA SHEET

Flammability	Physical Hazards
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Rinse 'N' Dry

Manufacturer Crown Chemical Products Inc.

Supplier's Name

Street Address 6125 Netherhart Rd.
Mississauga Ontario
L5T 1G5

Supplier's Address

Emergency Tel. (905) 564-0904

Chemical Name

Chemical Family Surfactant

Molecular Weight

Material Use Rinse Aid

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
Isopropyl Alcohol	3-7	67-63-0	ACGIH-TLV-TWA 400ppm	LD50 (ORAL, RAT) = 5045Mg/Kg
Polyglycol-Nonionic Surfactant	15-40	9016-45-9	n/av	LD50 (ORAL, RAT) = 3550Mg/Kg

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid

Odour and Appearance Odourless, blue colour

Specific Gravity 1.01

Evaporation Rate n/av

Boiling Point (°C) 100

Freezing Point (°C) 0

Solubility in Water (20°C) completely

% Volatile (by volume) 75

pH 7.0 - 8.0

Density (g/ml) 1.01

Coefficient of Water/Oil Distribution n/av

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 Not regulated

Hazardous Combustion Products CO, CO₂

Explosion Data - Sensitivity to Chemical Impact n/ap

Rate of Burning n/ap

Explosive Power n/ap

Sensitivity to Static Discharge n/av

SECTION V - REACTIVITY DATA

Chemical Stability Yes.

Incompatibility to Other Substances Yes . Strong oxidizing agents & reducing agents.

Reactivity and Under What Conditions? Hazardous Polymerization will not occur.

Hazardous Decomposition Products Acid smoke & fumes emitted.

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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 Irritating to eyes and skin; will cause nausea and vomiting. Could cause dermatitis.

Exposure To Product

Effects Of Chronic No known effects.

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

No known systemic effects.

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves No requirement

Respiratory Not required

Eye Glasses or goggles

Footwear Not required

Clothing Not required

Other

Engineering Controls Not normally required

Leak And Spill Procedure Flush with water

Waste Disposal Small amounts, flush in sewer. Incinerate in furnace if necessary where permitted.

Handling Procedures And Equipment No special precautions.

Storage Requirements Store in cool place where available

Special Shipping Information Not regulated

SECTION VIII - FIRST AID MEASURES

Skin Wash with water and soap.

Eye Flush with water for 15 minutes.

Inhalation n/a

Ingestion Induce vomiting and 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 January 19, 2012