

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Safety Triphase
Manufacturer Crown Chemical Products Inc. **Supplier's Name** Safety Express Ltd.
Street Address 6125 Netherhart Road, Mississauga, Ont. L5T 1G5 **Supplier's Address** 4190 Slaveview Cres, Unit #1 Mississauga, Ont. L5L 0A1
Emergency Tel. (905) 564-0904
Chemical Name **Chemical Family**
Molecular Weight **Material Use** Deodorant

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	TLV 400ppm	LD ₅₀ (Oral, Rat) 5045 mg/kg
Non Ionic Surfactant	3-7	68412-54-4	N/AV	LD ₅₀ (Oral, Rat) 3000 mg/kg

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid **Odour and Appearance** Semi-Clear, Pleasant odour
Specific Gravity 1.0 **Evaporation Rate** N/AV **Boiling Point (°C)** >90
Freezing Point (°C) N/AV **Solubility in Water (20°C)** Complete **% Volatile (by volume)** N/AV
pH 5.5-6.5 **Density (g/ml)** 1.0 **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 Water, Foam, CO₂
Special Procedures None required
Flashpoint (°C) and Method N/AP **UEL (% By Vol.)** N/AV **LEL (% By Vol.)** N/AV
Auto Ignition Temp. (°C) N/AV **TDG Flammability Classification**
Hazardous Combustion Products None
Explosion Data - Sensitivity to Chemical Impact N/AV **Rate of Burning** N/AV
Explosive Power N/AV **Sensitivity to Static Discharge** None

SECTION V - REACTIVITY DATA

Chemical Stability Yes.
Incompatibility to Other Substances No.
Reactivity and Under What Conditions? Avoid strong oxidizers and acids.
Hazardous Decomposition Products None

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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 Ingestion may cause nausea, skin irritation possible, inhalation may cause dizziness

Exposure To Product

Effects Of Chronic Chronic exposure may aggravate existing dermatitis or respiratory disorders.

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 Impervious

Respiratory None

Eye Chemical Safety Goggles

Footwear None

Clothing Regular

Other

Engineering Controls Provide workplace ventilation and/or exhaust to outdoors

Leak And Spill Procedure Flush with water into a sewer or waste treatment facility.

Waste Disposal Dispose in accordance with local, provincial, and federal by-laws.

Handling Procedures And Equipment Avoid contact with food. Handle with care.

Storage Requirements Avoid temperature extremes.

Special Shipping Information Avoid temperature extremes.

SECTION VIII - FIRST AID MEASURES

Skin Wash thoroughly

Eye Flush thoroughly at least 15 minutes

Inhalation Remove victim to fresh air.

Ingestion Drink water to dilute, do not induce vomiting

General Advise Get medical attention

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** July 27, 2010