



Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5
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Parts Clean

Use: Powder Cleaner

Code: FH650D, P

Date of MSDS: December 1, 2014

WHMIS: E

TDG: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.

Class 8 UN3263 PGII

HMIS: Health - 2, Flammability - 0, Reactivity - 0 - PPE - B

Emergency Telephone #

CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Sodium Carbonate	30-60	497-19-8	2800 oral rat	not available
Sodium Metasilicate	30-60	6834-92-0	800 oral rat	not available

II - PHYSICAL DATA

pH: 11.5-12.5 at 4% solution
Viscosity: not applicable
Oil/Water Factor: not available
Vapour Density: similar
Boiling Point (°C): 100 (1% sol'n)
Odour: mild
Vapour Pressure: not available
Appearance: not available
Odour Threshold: not available
Physical State: granular powder
Bulk Density: 0.8-1.0
Evaporation Rate: not available
Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: will not support combustion
Flash Point and Test Method: none
Sensitivity to Static Discharge or Mechanical Impact: not available
Means of Extinction: water, carbon dioxide
UFL: not applicable
LFL: not applicable
Hazardous Combustion Products: not applicable
Auto-Ignition Temperature: not available

IV - REACTIVITY DATA

Conditions of Reactivity: excessive heat & other chemicals
Incompatible Substances: concentrated mineral acids
Storage Requirements: Store in a dry place. Keep container covered. Store away from incompatible materials.
Conditions of Chemical Instability: not applicable
Hazardous Decomposition Products: not available

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known
Irritancy of Product: hazardous
Acute Effects
Eye: Contact causes irritation from scratching. Solution is alkaline and can cause severe irritation.
Skin: May cause drying or mild irritation. Solution is alkaline.
Inhalation: Dust can cause mild irritation of membranes in the throat & respiratory tract.
Ingestion: Can cause burning of mucous membranes, nausea, vomiting, abdominal pain and shock.
Prolonged or Repeated Exposure: Skin - same as acute
Route(s) of Entry: skin, eyes, ingestion, inhalation
Sensitization: not available
Chronic Effects
Carcinogen: none known
Teratogen: none known
Mutagen: none known
Reproductive Toxin: none known

VI - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Rinse with water for 15 minutes. Remove contaminated clothing.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Give milk, water or egg whites. Transport to hospital.
 Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

VII - PROTECTIVE EQUIPMENT

Personal Protective Equipment:
Eyes: safety glasses
Skin: impermeable gloves
Respiratory: not normally required if good ventilation is maintained
Ventilation: general ventilation normally adequate

VIII - SPECIAL MEASURES

For Leaks or Spills: Small amounts may be flushed with large amounts of water.
 In case of large amounts, recover and follow local regulation in disposing.
Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

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