

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

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| Product Name: | WM8565 |
| General/Generic Name: | ALKALINE BOILOUT COMPOUND |
| Product Use: | STEAM BOILER PRECLEAN |
| TDG Hazard Classification: | CORROSIVE LIQUIDS BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE) CLASS 8, UN 3266, PG GRP III |
| WMIS Classification: | D;2B;E |
| Vendor Name and Address: | HOOD CHEMICAL 295 ALLIANCE ROAD #14 MILTON ON L9T 4W8 905-876-0707 |

HAZARDOUS INGREDIENTS

| Ingredient | %W/W | TLV | CAS. NO. | LD50 | LC50 |
|------------------|---------|--------|-----------|------|------|
| SODIUM HYDROXIDE | 10 – 30 | 5mg/m3 | 1310-73-2 | ND | ND |

PHYSICAL DATA

| | |
|------------------------|-------------------------------------|
| Physical State: | LIQUID |
| Appearance & Odour: | CLEAR YELLOW LIQUID, ETHEREAL ODOUR |
| Odour Threshold: | NA |
| Specific Gravity: | 1.2 |
| Vapour Pressure: | 18 mm |
| Vapour Density: | 2 GR/LITRE |
| pH: | 14+ |
| Evaporation Rate: | ND |
| Initial Boiling Point: | 100°C |
| Water Solubility: | COMPLETE |
| Freezing Point: | <10°C |

FIRE OR EXPLOSION HAZARDS

| | |
|---------------------------------|------|
| Flash Point: | NONE |
| Flammable Limits: | NA |
| Auto-Ignition Temp: | NA |
| Extinguishing Media: | NA |
| Special Firefighting Procedure: | NA |
| Explosion Data: | NA |
| Hazardous Combustion Product: | NONE |

REACTIVITY DATA

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|-----------------------------------|--------------------------|
| Stability: | STABLE |
| Incompatibility: | ALUMINUM, ZINC, ETC. |
| Hazardous Decomposition Products: | HYDROGEN |
| Hazardous Polymerization: | ND |
| Conditions to Avoid: | CONTACT WITH SOFT METALS |

TOXICOLOGICAL PROPERTIES

| | |
|----------------------------|--------------------------------|
| Threshold Limit Value: | ND |
| Effects of Acute Exposure: | SERIOUS BURNS TO EYES AND SKIN |
| Skin Contact: | SERIOUS BURNS |
| Skin Absorption: | NO |
| Eye Contact: | SERIOUS BURNS |

TOXICOLOGICAL PROPERTIES CONT'D)

| | |
|-----------------------------|--------------------------------|
| Inhalation: | IRRITATION OF MUCOUS MEMBRANES |
| Ingestion: | G.I. TRACT UPSET |
| Effect of Chronic Exposure: | DRY SKIN |
| Irritancy of Product: | SEVERE IRRITANT |
| Carcinogenicity: | ND |
| Sensitization to Material: | ND |
| Reproduction Toxicity: | ND |
| Teratogenicity: | ND |
| Mutagenicity: | ND |

PREVENTIVE MEASURES

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|----------------------------------|---------------------------|
| Protective Equipment To Be Used: | CHEMICAL GOGGLES, APRON |
| Respiratory Protection: | WHEN MISTING OCCURS |
| Ventilation: | NORMAL AIR FLOW |
| Protective Gloves: | YES, RUBBER OR VINYL |
| Eye Protection: | SAFETY GLASSES OR GOGGLES |
| Other Protective Measures: | APRON, BOOTS, ETC |

SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material Is Released or Spilled:
 CONTAIN SPILL, ABSORB ONTO INERT MATERIAL

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL
 GOVERNMENT REGULATIONS

Handling and Storage Conditions: STORE IN COOL DRY PLACE. KEEP
 CONTAINERS CLOSED WHEN NOT IN USE.

FIRST AID MEASURES

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|---------------|--------------------------------------------------------------------------------|
| Skin Contact: | WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN |
| Eye Contact: | RINSE THOROUGHLY WITH WATER. IF IRRITATION PERSISTS, CONSULT PHYSICIAN |
| Inhalation: | REMOVE TO FRESH AIR |
| Ingestion: | DRINK LARGE QUANTITIES OF FLUIDS, CONSULT PHYSICIAN IF IRRITATION PERSISTS. |

PREPARATION INFORMATION

| | | | |
|---------------|---------------|----|-------------------|
| Date Revised: | JAN 2016 | NA | Not Applicable |
| Prepared by: | LAB PERSONNEL | ND | No Data Available |
| Phone: | 905-876-0707 | NE | None Established |
| | | NR | Not Regulated |