

# Material Safety Data Sheet

Superior Industries, Inc.  
6180 Airways Blvd.  
Chattanooga, TN 37421

423-899-0467(8AM-5PM WEEKDAYS)

DATE PREPARED:..... 01-23-09  
PREPARED BY:.. Regulatory Dept.  
REVISION DATE:.... 08-09-01  
EMERGENCY PHONE  
1-800-476-2072 24 HRS DAILY

PRODUCT NUMBER: 062098  
PRODUCT NAME: Solvalene  
CUSTOMER NUMBER: 992725  
DISTRIBUTED BY: Superior Industries Inc  
DISTRIBUTOR ADDRESS:  
P.O. Box 8  
Chattanooga, TN 37401

## SECTION I - IDENTIFICATION

**PRODUCT NAME:.** Solavene  
**SYNONYMS:** Degreaser/Cleaner  
Concentrate  
**CHEMICAL FAMILY:** Alkalis

**PROPER SHIPPING NAME:**  
Corrosive Liquid, Basic, Inorganic,  
N.O.S.(Containing Sodium Metasilicate and  
Potassium Hydroxide),8, UN 3266, PG II

**HMIS HEALTH:**..... 1  
**HMIS FLAMMABILITY:.** 0  
**HMIS REACTIVITY:**..... 1  
**HMIS PERSONAL  
PROTECTION:**.....B

## SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Water	70-80	7732-18-5	Not Listed
2-Butoxyethanol	<10	111-76-2	25ppm
Sodium Metasilicate	<10	6834-92-0	Not Listed
Sodium Xylene Sulfonate	<5	1300-72-7	Not Listed
Potassium Hydroxide	<5	1310-58-3	2mg/M3
Sodium Tripolyphosphate	<5	13573-18-7	Not Listed
n,n-ethylenediaminediacetic acid tetrasodium salt	<3	64-02-8	Not Listed
Fatty Alkanolamide	<3	61789-19-3	Not Listed
Dodecylbenzenesulfonate	<2	111-42-2	Not Listed

## SECTION III - PHYSICAL DATA

**APPEARANCE:**..... Red liquid with a characteristic solvent odor.  
**EVAPORATION RATE:** >1  
**SOLUBILITY IN WATER:.** Complete @  
25 Degrees C.

**SPECIFIC GRAVITY:**..... 1.08  
**BOILING POINT:**..... 212 Degrees F.  
**VAPOR DENSITY(AIR=1):** >1  
**% VOL:**..... 84

**FREEZING POINT:**... Not Known  
**pH:**..... >12.5  
**VAPOR PRESSURE:.** Not Known

## SECTION IV - FIRE AND EXPLOSION DATA

**FLASHPOINT:**... Not Applicable  
**UPPER EXPLOSION LIMIT:..** NA  
**SPECIAL FIRE FIGHTING PROCEDURES :** Wear full protective gear including self-contained breathing apparatus. Keep heated containers cool with water spray.  
**UNUSUAL FIRE /EXPLOSION HAZARDS:..** Vapors are more dense than air and may travel long distances before flashing back to source. Heat may cause product decomposition. See Hazardous Decomposition Products in Section V.

**METHOD:**... Not Applicable  
**EXTINGUISHING MEDIA:...** Water, Carbon Dioxide, Dry Chemical or Foam  
**LOWER EXPLOSION LIMIT:..** NA

## SECTION V - REACTIVITY DATA

**STABILITY:**..... Stable  
**HAZARDOUS POLYMERIZATION:**... Will not occur  
**INCOMPATIBILITY:..** Acids, oxidizing agents, reactive or soft metals and any uncontrolled contact with water.  
**DECOMPOSITION:..** Oxides of carbon and/or of phosphorous and/or of sulfur, ammonia, amines, hydrogen sulfide.

## SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:.** Not established for mixture.  
**LISTED CARCINOGEN:** No ingredients listed by NTP, IARC or OSHA Subpart Z.  
**OSHA PEL:** Not established for mixture.  
**INHALATION:.** Inhaling concentrated vapors may cause respiratory irritation. Chronic inhalation of vapors may cause liver, kidney and/or blood disorders. Inhaling concentrated dusts, fumes and/or mists is corrosive to all body tissues contacted. Inhaling concentrated vapors may cause nausea, fatigue, Central Nervous System Depression, dizziness and/or other anesthetic effects.  
**INGESTION:** Chronic ingestion may cause liver, kidney and/or blood disorders.  
**EYES:** Any contact with product is corrosive to eyes.  
Ingestion is corrosive to any body tissues contacted.  
**SKIN(DERMAL)...** Product is corrosive to skin. Chronic exposure by skin absorption may cause liver, kidney and/or blood disorders. Prolonged skin exposure may cause defatting, eventually leading to dermatitis.

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**MEDICAL CONDITIONS AGGRAVATED:...** Pre-Existing eye or skin disorders. Pre-existing liver, kidney and/or blood disorders. Pre-existing respiratory disorders. Pre-existing central nervous system disorders.

## SECTION VII FIRST AID

**BREATHING(INHALATION):..** Remove victim to fresh air. Administer cardio-pulmonary resuscitation if breathing or heart have stopped. Get immediate medical attention. If available, oxygen may be administered to facilitate breathing.

**SWALLOWING(INGESTION):..** Immediately drink large amounts of milk, vegetable oil, citrus juice or, if these are not available, water to dilute. **DO NOT INDUCE VOMITING.** Get immediate medical attention. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:..** If ingested, risk of mucousal damage and pulmonary edema associated with emesis should be weighed against risk of generating dangerous levels of gas and heat associated with neutralization and against toxicity of exposure.

**EYES:..** Immediately flush eyes with running water for at least 15 minutes. Remove and discard contaminated contact lenses. Get immediate medical attention. If possible, continue to flush eyes with running water until medical aid is received.

**SKIN(DERMAL):..** Immediately flush affected area with running water for at least 15 minutes. Remove contaminated clothing and wash before reuse. Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists.

## SECTION VIII EMPLOYEE PROTECTION

**RESPIRATORY PROTECTION:** NIOSH approved respirator for organic vapors as necessary to prevent irritation or overexposure. NIOSH approved respirator for dust, fumes and mists as necessary to prevent irritation or overexposure.

**PROTECTIVE CLOTHING:** Rubber, neoprene, nitrile, PVC or other chemically resistant skin protection as required to prevent contact. Chemical splash glasses, splash goggles or full face shield as necessary to prevent contact.

**ADDITIONAL MEASURES:..** Eyewash and shower facilities suggested.

**VENTILATION:..** Mechanical exhaust is sufficient for most short-term exposures. Local exhaust may be required to prevent exceeding TWA/TLV.

## SECTION IX - SPILL AND DISPOSAL DATA

**SPILL:** Wear full protective gear. Dike & contain spill. Pump as much material as possible to salvage vessels. Dilute remaining residue and neutralize with DILUTE acetic acid (vinegar).

**WASTE DISPOSAL:....** Dispose of all wastes according to all federal, state and local legislation.

## SECTION XI - OTHER REGULATORY INFORMATION

**RCRA STATUS:** Triggered only by product characteristics after use.

**TSCA STATUS:..** All ingredients of this product are listed on the TSCA inventory.

**SARA(SECTION 302) Extremely Hazardous Substance:..** Not Regulated

**SARA SECTION 312:...** Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard, Reactive Hazard,

**SARA SECTION 313 Toxic Release Inventory Reporting:..** Contains 8.0% 2-Butoxyethanol which, as a class, are regulated under SARA Section 313 Toxic Release Inventory reporting requirements. The reportable quantity for Potassium Hydroxide is 1000 lbs. per CERCLA.

## SECTION XII - PRECAUTIONARY LABEL STATEMENTS

**WARNING:..... CAUTION: KEEP OUT OF REACH OF CHILDREN.** For Industrial and Institutional Use Only.

## SECTION XIII - ADDITIONAL INFORMATION

**ADDITIONAL:..** Use Product only as recommended on the label and literature.

**DISCLAIMER:.. NOTICE:** The information contained in this MSDS is believed to be correct as of the date prepared. No representations or warranties, either express or implied, of the merchantability, fitness for a particular purpose, or of any other nature are made with respect to information concerning the product referred to in this MSDS.

**PRODUCT NUMBER:..620**