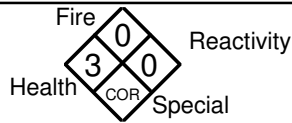


HAZARD RATING
4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 10-9-08

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Kandel & Son, Inc	Emergency Telephone No.	516-931-4455
Address	211 Park Avenue, Hicksville, NY 11801	Information Telephone No.	516-931-4455
Product Name / ID#	Starbright (166)	Product Type	All Temp Mach. Deterg. <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sodium Hydroxide	1310-73-2	< 20%	C2mg/m3 (ACGIH)

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	> 212°F	Specific Gravity (H ₂ O=1.0)	1.170 ± 0.005	pH	14.0 ± 0.5	% VOC (ww)	0%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)			Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor	Clear, colorless, liquid. Nil odor.						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA					
Special Fire Fighting Procedures	NA					
Unusual Fire Explosion Hazards	NA					

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Acids; Aluminum, Tin, Zinc; Nitro Carbons, Halo Carbons.			
Hazardous Decomposition Products	Hydrogen gas by reaction with Aluminum, Tin or Zinc metals.					

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Corrosive to all human tissue. Can cause burns. Ingestion may cause violent pain in throat and damage gastro respiratory tract. Inhalation of mist may cause damage to upper respiratory tract with possible chemical pneumonia from severe exposure.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Immediately flush with plenty of water for 15 minutes while holding the eyelids open. Call a physician.
Skin	Wash with large quantity of water. Remove contaminated clothing. Wash before reuse.
Ingestion	Drink plenty of water. Do NOT induce vomiting. Consult a physician immediately
Inhalation	Remove to fresh air. If qualified, give oxygen or artificial respiration as necessary and/or seek medical help.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None usually required for normal usage. If mist, NIOSH approved respirator.		
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical	To keep below any listed TLV's and/or for general good ventilation.	
Protective Gloves	Rubber gloves	Eye Protection	Safety goggles
Other Protective Clothing	Chemical apron, rubber boots as appropriate to usage to prevent skin contact.		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain spill. Neutralize with weak acid solution. If necessary, vacuum up or soak up with inert absorbant and place in suitable container(s) for disposal. Flush residue with large quantity of water.		
Waste Disposal Methods	Check all government regulations. Probable that neutralized material may flush to sanitary sewer system with plenty of		

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store away from acids, reactive metals and organics. Keep out of reach of children. Wash thoroughly after handling.		
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