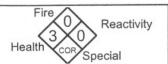
HAZARD RATING

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



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 3-10-05

CTION 1 - PRODUCT IDENTIFICATION			
The state of the s		nergency Telephone No. 314-757-6182	
Address P.O. Box 45007, St. Louis, MO 63145-5007	Information Telephone No. 314-757-6182		
Product Name / ID# Hard Break (300911)	Product Type Laur	ndry Break	X Proprietory Product
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sodium Hydroxide (RQ)	1310-73-2	< 20%	C2mg /m3 (ACGIH)
		7	
·			
7.5 %			
* Substances X Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.			
SECTION 3 - PHYSICAL DATA	1 0 1		
Boiling Point (°F) 212°F Specific Gravity (H ₂ O=1.0)	1.19 ± 0.00	05 pH 13.5 ± 0.5	% VOC (ww) 0%
Solubility In Water X Complete		sifiable or (Dispersible)	
- L		r Pressure NE	Vapor Density NE
Appearance and Odor Clear, thin liquid, neutral odor.	, addrage Game report		,
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA	Δ		
Flash Point (T.C.C.) X None to boili		imits Upper NA	A Lower NA
Extinguishing Media NA			
Special Fire Fighting Procedures NA			
Unusual Fire Explosion Hazards NA			
CTION 5 - REACTIVE DATA			
Labridity 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 V None Established Not Applicable Primary routes of V Eyes V Skip V Orel V Inhelation			
See Section 2 for Ingredients TLV Notice Established Into Applicable Exposure Market Month Stabilished Into Applicable Into Appl			
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.			
Signs Symptoms of Over-exposure (Chronic) Unknown			
Medical Conditions Aggravated by Over-exposure Unknown			
Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA X None			
SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)			
Eyes Flush with water for 15 minutes. See a physician immediately.			
Skin Flush with water for 15 minutes. Remove contaminated clothing. If irritation persists, call a physician.			
Ingestion Give quantities of water to dilute contents in stomach. Do NOT induce vomiting. See a physician.			
Inhalation Remove to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATIO	N		
Respiratory Protection If mist, NIOSH approved respirator.			
Ventilation requirements \(\sum \)Local Exhaust \(\sum \) Mechanical As needed to keep below any listed TLV and/or for general good ventilation.			
Protective Gloves Rubber gloves Eye Protection Safety goggles			
Other Protective Clothing Chemical Apron, Rubber Boots.			
SECTION 9 - SPILL OR LEAK PROCEDURES			
s to be Taken if Released or Spilled Contain spill. Neutralize with mild acid solution. Flush residue with large volumes of water.			
Waste Disposal Methods Flush into sanitary sewer system. Check with federal, local or state regulations.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in handling and Storage Avoid direct contact. Wash thoroughly after handling. Store away from acids.			
Keep Out Of Reach Of Children			