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ALLIED CHEMICAL CORP -- SODIUM HYDROXIDE, FLAKE/PELLET -- 6810-00-234-8373

========= Product Identification ==============

Product ID:SODIUM HYDROXIDE, FLAKE/PELLET

MSDS Date:01/01/1985

FSC:6810

NIIN:00-234-8373

MSDS Number: BDLML === Responsible Party ===

Company Name: ALLIED CHEMICAL CORP Address: COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ ZIP:07960 Country:US

Emergency Phone Num:800-424-9300

CAGE :1L168

=== Contractor Identification ===

Company Name: ALLIED CHEMICAL COMPANY

Box:1087R CAGE:1L168

Company Name: ALLIED-SIGNAL INC

Address:Box:2332R City:MORRISTOWN

State:NJ

ZIP:07962-2332 Country:US

Phone:201-455-4414

CAGE:1L164

======= Composition/Information on Ingredients ========

Ingred Name: SODIUM HYDROXIDE (SARA III)

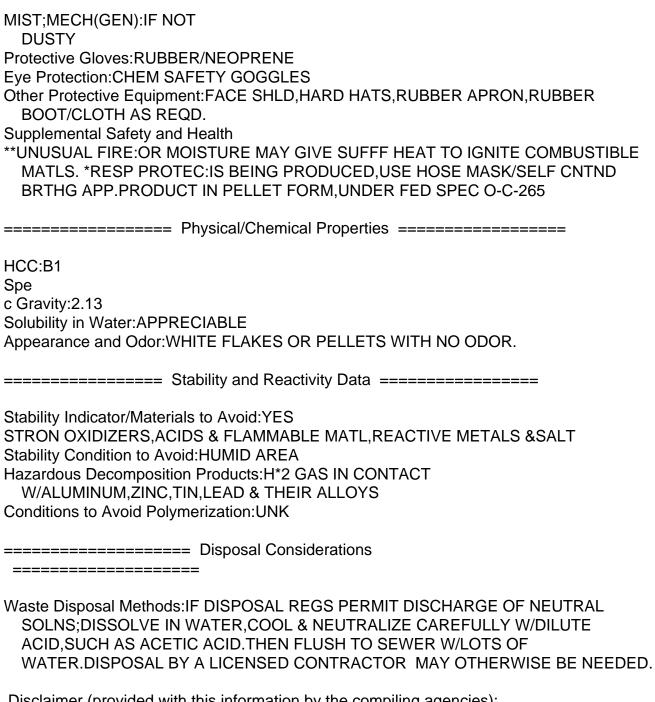
CAS:1310-73-2

RTECS #:WB4900000 Fraction by Wt: 97%. OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

= Hazards Identification ===========
Effects of Overexposure:SKIN:MAY CAUSE SEV BURNS;EYES:RAPIDLY CAUSES SEV DAMAGE;INH:DUST/MIST MAY DAMAGE ENTIRE RESP TRACT.
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First Aid:IMMED REMOVAL OF CAUSTIC IS OF PRIMARY IMPORTANCE;SKIN:FLUSH W/LG AMTS OF WATER FOR 1-2 HRS OR UNTIL MED HELP ARRIVES;EYES:FLUSH IMMED W/COPIOUS AMTS WATER FOR AT LEAST 15 MIN.GET MED HELP AT ONCE FOR EYES/SKIN BURNS;INH:REMOVE TO FRESH AIR.GET MEDIC
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Flash Point:NONE Lower Limits:NONE Upper Limits:NONE Extinguishing Media:FLOOD W/WATER,USING CARE NOT TO SPLATTER OR SPLASH Fire Fighting Procedures:USE NIOSH APPRVD SELF-CNTND BRTHG APP & FULL PROTEC CLOTHING Unusual Fire/Explosion Hazard:GIVES H2 GAS WHEN IN CONTACT W/AL,LEAD,TIN, ZINC & THEIR ALLOYS;CONTACT W/WATER OR SEE SUPPL DATA
======== Accidental Release Measures ======
Spill Release Procedures:IMMED SWEEP UP,REMOVE & PLACE IN CLOSED CONTNR,PROVIDING STAFF PROTECTION & AVOID CONTACT W/METALS.DISSOLVE/NEUTRALIZE & FLUSH AWAY REMAINDER,KEEPING OUT OF SEWER.USE W/CARE DIL ACETIC ACID TO NEUTRAL IZE CAUSTIC TRACES.IF GIVES H*2 EVAC/VENT AREA.
========== Handling and Storage ============
Handling and Storage Precautions:DO NOT MIX HOT WATER W/CAUSTIC SODA.ADD CAUSTIC TO COLD WATER W/STIRRING AS HEAT IS EVOLV ED.HEAT IS EVOLVED IN NEUTRALIZING.AVOID SPATTERING THE SOLN. Other Precautions:FOR FURTHER DETAILS SEE MCA CHEM SAFETY DATA SHEET SD-9 AVAILABLE FM MFGR CHEMISTS ASSOC,1825 CONNECTICUT AVE,NW WASH DC. PRECAUTIONS LISTED IN THIS DATA SHEET APPLY ALSO TO AQUEOUS SOLUTIONS.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE SPECIAL(MECH)FILTER RESP FOR MIST/DUST.IF H*2 GAS*SEE SUPP DATA* Ventilation:LOCAL EXH:AS NEEDED TO ELIM DUST/



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