

E-BESAN -- CALCIUM HYPOCHLORITE -- 6810-01-358-4336

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

Product ID:CALCIUM HYPOCHLORITE

MSDS Date:08/27/1985

FSC:6810

NIIN:01-358-4336

Status Code:A

MSDS Number: CJKJY

=== Responsible Party ===

Company Name:E-BESAN

Address:OLD METRY BUILDGING-117 FOCIS, SUITE 214

Box:UNKNOW

City:METAIRIE

State:LA

ZIP:70005

Country:US

Info Phone Num:504-536-6282

Emergency Phone Num:5

04-536-6282

CAGE:1EAB6

=== Contractor Identification ===

Company Name:E-BESAN

Address:117 FOCIS, SUITE 214

Box:9237

City:METAIRIE

State:LA

ZIP:70055

Country:US

Phone:504-908-1222

Contract Num:SP0450-99-M-NF15

CAGE:1EAB6

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

Ingred Name:CALCIUM HYPOCHLORITE

CAS:7778-54-3

RTECS #:NH3485000

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL-RAT) =

850 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: NONE IDENTIFIED.

INHALATION: EXCESSIVE INHALATION OF DUST IS IRRITATING & MAY BE SEVERELY DAMAGING TO RESPIRATORY PASSAGES AND/OR LUNGS. SKIN: CONTACT MAY CAUSE ULCERS, LOCAL DISCOLORATION, ECZEMA. EYES: CONTACT MAY CAUSE SEVERE IRRITATION OR BURNS. INGESTION: MAY CAUSE SEVERE BURNING OF MOUTH & STOMACH.

MAY BE FATAL IS SWALLOWED.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

===== First Aid Measures =====

First Aid:CALL A PHYSICIAN. INGESTION: IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING. SKIN/EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MIN. WHILE REMOVING CONTAMINATED CLOTHING & SHOES. WASH CLOTHING BEFORE RE-USE.

===== Fire Fighting Measures =====

Flash Point Method:CC

Extinguishing Media:USE WATER SPRAY.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE. MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:STRONG OXIDIZER. CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE. CLOSED CONTAINERS EXPOSED TO HEAT MAY EXP

LODE. TOXIC GAS PRODUCED: HYDROGEN CHLORIDE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. KEEP COMBUSTIBLES (WOOD, PAPER, OIL, ETC.) AWAY FROM SPILLED MATERIAL. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER & COVER. REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.

===== Handling and Storage =====

Other P

recautions:

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN
APPROPRIATE RESPIRATOR OR DUST MASK.

Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP
FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE RECOMMENDED

Eye Protection:SAFETY GLASSES WITH SIDESHIELS

Other Protective Equipment:UNIFORM RECOMENDED.

Sup

plemental Safety and Health

===== Physical/Chemical Properties =====

HCC:D1

Vapor Density:6.9

Spec Gravity:2.35

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER WITH STRONG CHLORINE-LIKE ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

WATER, COMBUSTIBILE MATERIALS, STRONG REDUCING AGENTS.

Stability Condition to Avoid:MOISTURE, HEAT, SHOCK

Hazardous De

composition Products:HYDROGEN CHLORIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:

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