

CALCIUM HYPOCHLORITE 65%;PROD CODE:133532

MSDS Number

BDPCG

National Stock Number

6810-00-255-0471

Product Name

CALCIUM HYPOCHLORITE 65%;PROD CODE:133532

Manufacturer

OLIN CORP

Product Identification

Product ID:CALCIUM HYPOCHLORITE 65%;PROD CODE:133532

MSDS Date:06/04/1986

FSC:6810

NIIN:00-255-0471

MSDS Number: BDPCG

Responsible Party

OLIN CORPORATION

120 LONG RIDGE ROAD

STAMFORD , CT 06904

US

Emergency Phone: 800-OLIN-911

Info Phone: 203-789-5436

Cage: 0G578

Contractor

OLIN CORPORATION

644

STAMFORD, CT 06904-1355

US

203-356-3449

Cage: 0G578

Ingredients

CALCIUM HYPOCHLORITE (SARA III)

CAS: 7778-54-3

RTECS: NH3485000

Fraction By Weight: 65.0%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

LD50 LC50 Mixture:ACUTE ORAL RAT=850MG/KG,DERML RAB=>2G/KG

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

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

Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO ALL TISSUE

CONTACTED. CHRONIC:NONE KNOWN OTHER THAN THOSE SECONDARY TO ACUTE EFFECTS.

First Aid

First Aid:EXTERNAL:FLOOD SKIN OR EYES WITH WATER FOR 15 MINUTES.IF IRRITATION TO SKIN PERSISTS,GET MEDICAL ATTENTION.FOR EYES- CALL PHYSICIAN.INTERNAL-DRINK LARGE QUANTITIES OF WATER OR MILK.FOLLOW WITH MILK OF MAGNESIA,VEGETABLE OIL,OR BEATEN EGGS.CALL DOCTOR.

Fire Fighting

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:?

Extinguishing Media:NOT COMBUST-MAY IGNITE COMBUST.,ATERL/ORGANIC; COOL CONTAINR

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA. FIRE CAN ERUPT & SPREAD RAPIDLY

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE IN HEAT OF FIRE.TOXIC GAS MAY EXCAPE DURING FIRE.

Accidental Release

Spill Release Procedures:REMOV. IGNITION SOURCES. WEAR NIOSH/MSHA APPRVD RESPR. -WEARALLS & RUBBER,NEOPRENE OR PVC GLOVES & BOOTS). CLEAN-UP TO MINIMIZE CONTAMIN. W/ORGANIC WATER/. PLACE IN APPROP. CNTR; FLUSH RESIDUE W/LARGE QTY H2O

Handling

Handling and Storage Precautions:USE ONLY A CLEAN,DRY CONTAINER TO MEASURE OR CARRY DRY CHLORINE.DO NOT DROP,ROLL OR SKID CONTAINER.DO NOT TAKE INTERNALLY.AVOID CONTACT WITH EYES ,SKI

Other Precautions:USE ONLY A CLEAN,DRY CONTAINER TO MEASURE OR CARRY DRY CHLORINE.DO NOT DROP,ROLL OR SKID CONTAINER.DO NOT TAKE INTERNALLY.AVOID CONTACT WITH EYES,SKIN,MUCOUS MEMBRANE OR CLOTHING.

Exposure Controls

Respiratory Protection:DUST MASK,OR SELF CONTAINED BREATHING APPARATUS

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER/NEOPRENE

Eye Protection:SAFETY GLASSES,OR GOGGLES

Other Protective Equipment:PROTECTIVE OUTERWEAR,SAFETY SHOWER & SAFETY EYEBATH.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN:DO NOT BREATHE VAPORS/MIST;WASH THOROUGHLY WITH WATER;USE PROPER PRSONAL PROTCTION.

Supplemental Safety and Health

Chemical Properties

HCC:D1

Decomp Temp:Decomp Text:350F/177C

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.8

Solubility in Water:APPRECIABLE

Appearance and Odor:FREE FLOWING,WHITE,GRANULAR,SLIGHT CHLORINOUS ODOR

Stability

Stability Indicator/Materials to Avoid:YES

SOLVENTS,ACIDS,POOL CHEM(ISOCYANURATES),ORGANIC MATR.

Stability Condition to Avoid:HEATED ABOVE 350F IT DECOMPOSES & EVOLVES OXYGEN & HEAT

Hazardous Decomposition Products:DECOMPOSES RAPIDLY WITH FUMING,EVOLVING OXYGEN & HEAT,CL2

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

Disposal

Waste Disposal Methods:USE LARGE VOLUME OF REDUCING AGENTS(RESULFITES OR FERROUS SALTS W/ 3M- H2SO4 OR HYPO). NEUTRALIZE W/ SODA-ASH OR DILUTE HCL. DRAIN TO AN APPRVD DISPOSAL AREA W/MUCH WATER. OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS FOR DISPOSAL.

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