
CALLA 800

MSDS Number

BTNBZ

National Stock Number

6850-01-192-1776

Product Name

CALLA 800

Manufacturer

ZIP CHEM PRODUCTS (CALLA)

Product Identification

Product ID:CALLA 800
MSDS Date:07/07/1993
FSC:6850
NIIN:01-192-1776
Kit Part:Y
MSDS Number: BTNBZ

Responsible Party

ZIP-CHEM PRODUCTS (CALLA)

1860 DOBBIN DR

SAN JOSE , CA 95133

US

Emergency Phone: 800-424-9300

Info Phone: 408-729-0291

Preparer: SAIFI RANIWALA

Cage: 0GUK5

Contractor

ANDPAK-EMA INC, ZIP-CHEM PRODUCTS DIV

MORGAN HILL, CA 95037

US

408-782-2500/ 800-646-2661

Cage: 8E913

Ingredients

SODIUM HYDROXIDE, CAUSTIC SODA, LYE

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight:

OSHA PEL2 MG/CUM

ACGIH TLV: 2 MG/CUM CEILING

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

DIPROPYLENE GLYCOL METHYL ETHER, DOWANOL DPM, DIPROPYLENE

CAS: 34590-94-8

RTECS: JM1575000

Fraction By Weight: 5-10%

OSHA PEL100 PPM SKIN

ACGIH TLV: 606 MG/CUM

AMMONIUM HYDROXIDE, AQUA AMMONIA

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight:

ACGIH TLV: 25 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

0.43 LB/GL (51 G/L)

RTECS: 9999999VO

Hazards

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

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

Health Hazards Acute and Chronic: INHALATION: HIGH CONCENTRATIONS OF VAPOR MAY CAUSE IRRITATION OF RESPIRATORY TRACT. SKIN: LIQUID CONTACT CAN CAUSE IRRITATION, ABSORPTION MAY CAUSE BURNING SENSATION, CONTACT DERMATITIS. EYES: MILD IRRITATION & REDNESS. INGESTION: HARMFUL. CONTACT W/AMMONIUM HYDROXIDE CAUSES SEVERE SKIN/MUCOUS MEMBRANE IRRITATION.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, REDNESS, BURNING SENSATION.

Medical Cond Aggravated by Exposure: CENTRAL NERVOUS/CARDIOVASCULAR DISEASES.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR, KEEP PERSON CALM, GIVE OXYGEN IF NEEDED. SKIN: FLUSH W/WATER, TREAT FOR FROSTBITE IF NEEDED. EYES: IMMEDIATELY FLUSH W/PLENTY OF COLD WATER. INGESTION: NOT CONSIDERED A POTENTIAL ROUTE OF EXPOSURE. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIANS: CATECHOLAMINE DRUGS SHOULD BE USED W/SPECIAL CAUTION IN SITUATIONS OF EMERGENCY LIFE SUPPORT.

Fire Fighting

Flash Point Method: TCC

Flash Point: >200F

Lower Limits: 1.1

Upper Limits: 27

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG. APPROPRIATE FOR COMBUSTIBLES IN AREA.

Fire Fighting Procedures: STANDARD TECHNIQUES FOR FIRES INVOLVING THIS MATERIAL. MATERIAL ITSELF IS NON-FLAMMABLE.

Unusual Fire/Explosion Hazard: DECOMPOSITION MAY OCCUR.

Accidental Release

Spill Release Procedures: VENTILATE AREA. DON'T FLUSH INTO SEWERS. REMOVE OPEN FLAMES. USE SCBA FOR LARGE SPILLS.

Handling

Handling and Storage Precautions: DON'T STORE >120F. DON'T STORE/USE NEAR HEAT, SPARKS, FLAMES. STORE OUT OF REACH OF CHILDREN.

Other Precautions: AVOID BREATHING VAPORS. VAPORS ARE HEAVIER THAN AIR &

WILL COLLECT IN LOW AREAS/OTHER CONFINED AREAS. DON'T GET IN EYES OR ON SKIN. DON'T TAKE INTERNALLY.

Exposure Controls

Respiratory Protection: SCBA IF WORKING IN AREA W/EXTREMELY HIGH VAPOR CONCENTRATIONS.

Ventilation: LOCAL/MECHANICAL RECOMMENDED

Protective Gloves: BUTYL LINED RECOMMENDED

Eye Protection: CHEMICAL GOGGLES

Work Hygienic Practices: USE GOOD HYGIENIC PRACTICES WHEN DEALING WITH THIS PRODUCT.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 212F

Vapor Density: >1

Spec Gravity: 1

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR BLUE LIQUID W/SLIGHT AMMONIA ODOR

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: OPEN FLAMES & HIGH TEMPERATURES.

Hazardous Decomposition Products: CO

Disposal

Waste Disposal Methods: RECLAIM BY DISTILLATION/REMOVE TO A PERMITTED WASTE FACILITY IAW/FEDERAL/STATE/LOCAL REGULATIONS.

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