

SPECTRUM CHEMICAL MFG CO (MFG)(CHEM.COMMODITY-VNDR -- ENZOYL CHLORIDE --
6810-00-264-8970

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

Product ID:ENZOYL CHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-264-8970

MSDS Number: BDQYC

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CO (MFG)(CHEM.COMMODITY-VNDR

Emergency Phone Num:714-864-2310

CAGE:63415

=== Contractor Identification ===

Company Name:

SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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

Ingred Name:BENZOYL CHLORIDE (SARA III)

CAS:98-88-4

RTECS #:DM6600000

Fraction by Wt: >99%.

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:EYS/NOSE/MUCOUS MEMBRANE:VAPORS IRRIT
ATE;

LIQUID IS CORROSIVE TO ISSUE AND CAN CAUSE BURNS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES; SKIN: WASH
WITH SOAP AND WATER; INHAL: REMOVE TO FRESH AIR; INGEST: IN THIS
AND PREVIOUS INSTANCES, GET MEDICAL ASSISTANCE.

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

Flash Point Method:TCC

Flash Point:=72.2C, 162.F

Extinguishing Media:CARBON DIOXIDE - DRY CHEMICAL; DO NOT U

SE WATER.

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG APPARATUS.

Unusual Fire/Explosion Hazard:NOXIOUS AND CORROSIVE FUMES CAN BE PRODUCED.

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

Spill Release Procedures:NEUTRALIZE WITH SODA ASH, CONTAINERIZE.

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

Handling and Storage Precautions:KEEP CONTRS CLOSED. STG IN COOL, DRY, WELL VENT AREA; PROT CONTRS FR PHYS DAMAGE: AVOID CONTACT W/SK, COMBS, REDG

AGTS, STR BASES. CONTR HAZ WHEN EMPTY.

Other Precautions:ITEM IS A CORROSIVE - USE APPROPRIATE PROTECTIVE EQUIPMENT WHEN HANDLING/STORING.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESKPIR. WITH ACID GAS CARTRIDGE/SA/SCBA.

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYE BATH

Supplem

ental Safety and Health

MSDS DATED: 28 AUG 86.

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=-197.2C, 387.F

Vapor Pres:1.

Vapor Density:4.88

Spec Gravity:1.22

Appearance and Odor:CLEAR FUMING LIQUID, PUNGENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

WATER, OXIDIZING MATL, HT, EXPL MATLS, HNO*3, BASES

Stability Condition to Avoid:STRONG ALKALI, ACID

S,OXIDIZERS, HT SOURC,
H*2O, STEAM.

Hazardous Decomposition Products:PHOSGENE, CO, HCL, (SUBSTANCE WITH
ACTIVE H)

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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