

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:S

PECTRUM 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 IRRITA
TE;

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 US

E 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 A

GTS, 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

Suppleme

ntal 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, ACIDS

,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.

Disclaimer (provided with this information by the compiling agencies):
Th

is information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.