

CSD INC. -- MORPHOLINE,TECHNICAL -- 6810-00-419-4298

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Product Identification
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Product ID:MORPHOLINE,TECHNICAL

MSDS Date:01/01/1987

FSC:6810

NIIN:00-419-4298

MSDS Number: BHHNT

=== Responsible Party ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065

Preparer's Name:HMIS(PENDING

MFR MSDS)

CAGE:JO933

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

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Composition/Information on Ingredients
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Ingred Name:MORPHOLINE

CAS:110-91-8

RTECS #:QD6475000

Fraction by Wt: 40%

OSHA PEL:S,20

PPM/30 STEL
ACGIH TLV:S, 20 PPM; 9192

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000

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

Flash Point:190F,88C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIV
E HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Supplemental Safety and Health

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

HCC:B2
Boiling Pt:=102.2C, 216.F
Vapor Pres:17
Vapor Density:2.7
Spec Gravity:1.03
pH:10-12
Solubility in Water:COMPLETE
Appearance and Odor:WATER CLEAR,HYGROSCOPIC LIQUID WITH AN AMINE ODOR.
Percent Volatiles by Volume:60

===== Stability and Re
activity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, AND OPEN FLAMES

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