

CHEMENCE INC -- MIL-S-22473E GRADE N, FORM R -- 8030-00-980-3975

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Product Identification  
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Product ID:MIL-S-22473E GRADE N, FORM R

MSDS Date:03/30/1998

FSC:8030

NIIN:00-980-3975

Status Code:A

MSDS Number: CLQVL

=== Responsible Party ===

Company Name:CHEMENCE INC

Address:6425 INDUSTRIAL WAY

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Info Phone Num:404-664-6624

Emergency Phone Num:1-800

-424-9300

Preparer's Name:ERNEST CARTER

Chemtrek Ind/Phone:(800)424-9300

CAGE:0ZDS4

=== Contractor Identification ===

Company Name:CHEMENCE INC

Address:6425 INDUSTRIAL WAY

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Phone:404-664-6624

CAGE:0ZDS4

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Composition/Information on Ingredients  
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Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

= Wt:95.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:

5000 LBS

Ingred Name:COPPER NAPHTHENATE

CAS:1338-02-9

RTECS #:QK9100000

= Wt:1.

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

= Wt:4.

OSHA PEL:9000 MG/M3;5000 PPM

ACGIH TLV:9000 MG/M3;5000 PPM

ACGIH STEL:54000 MG/M3

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

Effects of Overexposure:INGESTION: IF SIGNIFICANT QUANTITY INGESTED,  
MAY DULL SENSES (ORAL LD50 >5000 MG/KG).

INHALATION: MAY CAUSE NAUSEA, HEADACHE, DIZZINESS AND IRRITATION OF  
RESPIRATORY

T

RACT. SKIN AND EYES: IRRITATION O N CONTACT. (EST. DERMAL LD50 >500  
MG/24H).

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. KEEP INDIIVIDUAL CALM.  
OBTAIN MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR (OXYGEN OR ARTIFICIAL RESPIRATION IF  
NEEDED) OBTAIN

MEDICAL ATTENTION. SKIN-FLUSH WITH WATER & WASH WITH SOAP. EYES-FLUSH  
PLENTY OF

WATER, CONSULT A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=-8.3C, 17.F

Autoignition Temp:=465.C, 869.F

Lower Limits:2.5%

Upper Limits:12.8%

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:SELF CONTAINED BREATHING GEAR & PROTECTIVE  
CLOTHING.

Unusual Fire/Explosion Hazard:DIRECT WATER JET WILL SPREAD BURNING  
MATERIAL. COMBUSTION PRODUCTS ARE VERY TOXIC & HIGHLY IRRITATING.  
COOL SEALED DRUMS WITH WATER SPRAY TO LESSEN CHANCE OF RUPTURE.  
CONTAINER EXPLOSION CAN OCC

UR, V APOR FORMS EXPLOSIVE MIXTURE IN  
AIR.

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

Spill Release Procedures:PERMIT ONLY PROPERLY PROTECTED WORKERS WITH  
SKIN & EYE PROTECTION AND SELF  
CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH ABSORBENT MATERIAL,  
OR LET  
EVAPORATE IN WELL VENTILATED AREA. PUMP LARGE S PILLS INTO SALVAGE  
TANKS.

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

Handling and Storage Precautions:STORE IN A COOL  
DRY PLACE. AVOID

CONTACT WITH EYES, AVOID VAPOR.

Other Precautions:KEEP AWAY FROM ALL HEAT & FLAMES. KEEP CONTAINER  
CLOSED WHEN NOT IN USE, KEEP WELL  
VENTILATED. KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:ABOVE TLV. NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RESISTANT PLASTIC OR RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment:PROT  
ECTIVE PLASTIC OR RUBBER APRON.

Supplemental Safety and Health

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

Boiling Pt:=56.1C, 133.F

Vapor Pres:181 @20 C

Vapor Density:2.0

Spec Gravity:0.79

VOC Pounds/Gallon:790

pH:APPROX. 7

Viscosity:2-3

Evaporation Rate & Reference:(ETHER=1): >7

Solubility in Water:COMPLETE

Appearance and Odor:GREEN LIQUID SWEET, PUNGENT.

Percent Volatiles by Volume:100%

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

Stabili

ty Indicator/Materials to Avoid: YES  
STRONG OXIDIZERS AND PEROXIDES.  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: LANDFILL OR INCINERATE IN ACCORDANCE WITH EPA  
AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: EXCEPTED PACKAGES MUST BE CERTIFIED INCLUDING  
CONSIGNOR/CONSIGNEE NAME AND A STATEMENT SUCH AS: THIS PACKAGE  
CONFO

RMS TO CONDITIONS & LIMITATIONS SPECIFIED IN 49 CFR 173.421  
FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF  
MATERIAL, UN2910.

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