

CHEMENCE, INC. -- ANAEROBIC ACTIVATOR MIL-S-22473E GRADE T FORM R -- 8030-00-082-2508

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Product Identification
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Product ID:ANAEROBIC ACTIVATOR MIL-S-22473E GRADE T FORM R

MSDS Date:02/26/1996

FSC:8030

NIIN:00-082-2508

MSDS Number: CCJPR

=== Responsible Party ===

Company Name:CHEMENCE, INC.

Address:6425 INDUSTRIAL WAY

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Info Phone Num:404-664-66

24

Emergency Phone Num:404-664-6624

CAGE:JO969

=== Contractor Identification ===

Company Name:CHEMENCE INC

Address:6425 INDUSTRIAL WAY

City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Phone:404-664-6624

CAGE:0ZDS4

Company Name:CHEMENCE, INC.

Address:6425 INDUSTRIAL WAY 9 MCFARLAND IND PARK

Box:City:ALPHARETTA

State:GA

ZIP:30201

Country:US

Phone:404-664-6624/FAX 664-6620

CAGE:JO969

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-6

4-1

RTECS #:AL3150000

Fraction by Wt: 86.0%

Other REC Limits:750 PPM TWA

OSHA PEL:1800 MG/M3

ACGIH TLV:1780 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 12.0%

Other REC Limits:TWA 400 PPM

OSHA PEL:980 MG/M3

ACGIH TLV:983 MG/M3

Ingred Name:N,N-DIALKYL TOLUIDINES

CAS:613-48-9

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:2-MERCAPTOBENZOTHAZOLE

CAS:149-30-4

RTECS #:DL6475000

Fraction by

Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 775 G/L

RTECS #:9999999VO

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:SHORT TERM 1000PPM/LONG TERM=750PPM*

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

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

Health Hazards Acute and Chronic:INGESTION: IF SIGNIFICANT AMOUNT

INGESTE

D MAY DULL SENSES. INHALATION: MAY CAUSE NAUSEA, HEADACHE, DIZZINESS, IRRIT TO RESPIRATORY TRACT. SKIN/EYE IRRITATION ON CONTACT.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON CALM. GET MEDICAL AID. INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. GET MEDICAL AID. DR'S NOTE: USE EPINEPHRINE IS CON TRA-INDICATED. SKIN: FLUSH W/WATER/WASHW/SOAP. EYES: FLUSH W/WATER. CALL DR.

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

Flash Point Method:TCC
Flash Point:17.0F,-8.3C
Lower Limits:2.6
Upper Limits:13.0
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SCBA & PROTECTIVE CLOTHING. COOL SEALED DRUMS W/WATER SPRAY AS RUPTURE/EXPLOSION MAY OCCUR.
Unusual Fire/Explosion Hazard:DIRECT WATER JET WILL SPREAD BURNING MATERIAL. COMBUSTION PRODUCTS VERY TOXIC/HIGHLY IRRITATING. VAPORS FORM EXPLOSIVE MIXTURES IN AIR.

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

Spill Release Procedures:PERMIT ONLY PROPERLY PROTECTED WORKERS W/SKIN/EYE PROTECTION & SCBA. ABSORB SMALL SPILL W/ABSORBENT OR LET EVAPORATE IN WELL-VENTILATED AREA. PUMP LARGE SPILL INTO SALVAGE TANKS.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. AVOID CONTACT W/EYES. AVOID VAPOR.
Other Prec

autions:KEEP AWAY FROM EXCESSIVE HEAT & FLAME. 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:PROTECTIVE PLASTIC OR RUBBER APRON

Supplemental Safety and H

ealth

*LD50 >5000 MG/KG ORAL. ESTIMATED DERMAL LD50 >2000 MG/KG.

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

Boiling Pt:B.P. Text:208F,98C

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:172 @ 68F

Vapor Density:NA

Spec Gravity:0.8

pH:NA

Viscosity:2-3 CPS

Evaporation Rate & Reference:VERY HIGH

Solubility in Water:MISCIBLE

Appearance and Odor:YELLOW, WATER THIN VERY LOW VISCOCITY, SHARP
CHEMICAL ODOR

Percent Volatiles by Volume:98.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, BASES, WHITE METALS. MAY REACT VIOLENTLY
W/ALUMINUM ON PROLONGED CONTACT.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:LANDFILL OR INCINERATE IN ACCORDANCE W/EPA &
LOCAL REGULATIONS.

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