

CHEMENCE INC -- RITE-LOK PRIMER T, PN: AC47; MIL-S-22473E GRADE T, FORM R (1 --  
8030-00-083-3442

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

Product ID:RITE-LOK PRIMER T, PN: AC47; MIL-S-22473E GRADE T, FORM R (1

MSDS Date:11/14/1997

FSC:8030

NIIN:00-083-3442

Status Code:A

MSDS Number: CKHKR

=== Responsible Party ===

Company Name:CHEMENCE INC

Address:185 BLUEGRASS VALLEY PKWY

City:ALPHARETTA

State:GA

ZIP:30005

Country:US

Emergency Phone Num:703-527-3887

Preparer's Name

:JAY TATE

Chemtrec 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

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

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 85%

OSHA PEL:1800 MG/M3;750PPMTWA

ACGIH TLV:1780 MG/M3;750PPMTWA

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL

CAS:67-

63-0  
RTECS #:NT8050000  
Fraction by Wt: 10%  
OSHA PEL:980 MG/M3;400 PPMTWA  
ACGIH TLV:983 MG/M3;400 PPMTWA

Ingred Name:N,N-DIALKYL TOLUIDINE  
CAS:81-07-2  
RTECS #:DE4200000  
Fraction by Wt: 2%  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:2-MERCAPTOBENZOTHAZOLE  
CAS:149-30-4  
RTECS #:DL6475000  
Fraction by Wt: 3%

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

LD50 LC50 Mixture:SEE HEALTH HAZARD ACUTE AND CHRONIC  
Health Hazards Acute and Chronic:THRESHOLD LIMIT VALUE: SHORT  
TERM:  
1000 PPM, LONG TERM: 750 PPM. 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 TRACT. SKIN AND EYES - IRRITATION ON  
CONTACT. (EST. DERMAL LD50 >500 MG/24TH).  
Effects of Overexposure:SKIN AND EYE IRRITANT, VAPORS HARMFUL

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

First Aid:INGESTION - DO NOT INDUCE V  
OMITING. KEEP INDIVIDUAL CALM.  
OBTAIN MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR (OXYGEN OR  
ARTIFICIAL RESPIRATION IF NEEDED). OBTAIN MEDICAL ATTENTION (NOTE  
TO PHYSI CIAN: USE OF EPINEPHRINE IS CONTRA-INDICATED). SKIN -  
FLUSH WITH WATER AND WASH WITH SOAP. EYES - FLUSH WITH PLENTY OF  
WATER, CONTACT A PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:=-8.3C, 17.F  
Autoignition Temp:=465.C, 869.F  
Lower Li

mits:2.5  
Upper Limits:12.8  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:SELF CONTAINED BREATHING GEAR AND PROTECTIVE CLOTHING. VERY HIGH FLAMMABILITY!  
Unusual Fire/Explosion Hazard:DIRECT WATER JET WILL SPREAD BURNING MATERIAL. COMBUSTION PRODUCTS ARE VERY TOXIC AND HIGHLY IRRITATING. COOL SEALED DRUMS WITH WATER SPRAY TO LESSEN CHANCE OF RUPTURE. CONTAINER EXPLOSION CAN OCCUR, VAPOR FORMS EXPLOSIVE MIXTURE IN AIR.

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

Spill Release Procedures:PERMIT ONLY PROPERLY PROTECTED WORKERS WITH SKIN AND EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH ABSORBENT MATERIAL, OR LET EVAPORATE IN WELL VENTILATED AREA. PUMP LARGE SPILLS 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 AND 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:PROTECTIVE PLASTIC OR RUBBER APRON.  
Supplemental Safety and Health

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

Boiling Pt:=56.1C, 133.F  
Vapor Pres:172 MMHG @ 20C  
Vapor Density:2 AIR=1  
Spec Gravity:0.79 H2O =1  
VOC Pounds/Gallon:775  
pH:APPROX. 7  
Viscosity:2-3 CPS  
Evaporation Rate & Reference:>7 ETHER =1  
Solubility in Water:COMPLETE  
Appearance and Odor:YELLOW LIQUID, WITH SWEET PUNGENT ODOR  
Percent Volatiles by Volume:97.96

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXI

DIZERS AND PEROXIDES.

Hazardous Decomposition Products:NONE

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

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

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

Transport Information:DOT (49 CFR 172) PROPER SHIPPING NAME: FLAMMABLE  
LIQUID, N.O.S. (ACETONE, ISOPROPANOL). IMDG PROPER SHIPPING NAME:  
DANGEROUS GOODS SHIPPED IN LIMITED QUANTITY. IATA PROPER S  
HIPPING  
NAME: FLAMMABLE LIQ UID, N.O.S. (ACETONE, ISOPROPANOL). US POSTAL  
SERVICE: PROHIBITED.

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