

HIGHSIDE CHEMICALS INC -- LEAK LOCK (R) -- 8030-00-999-6313

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

Product ID:LEAK LOCK (R)

MSDS Date:01/19/1996

FSC:8030

NIIN:00-999-6313

Status Code:A

MSDS Number: CLGRD

=== Responsible Party ===

Company Name:HIGHSIDE CHEMICALS INC

Address:REICHHOLD RD

Box:3748

City:GULFPORT

State:MS

ZIP:39505

Country:US

Info Phone Num:601-896-9220

Emergency Phone Num:1-800-255-3924

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:08589

=== Contractor Identification ===

Company Name:HIGHSIDE CHEMICALS INC

Address:REICHHOLD RD

Box:3748

City:GULFPORT

State:MS

ZIP:39505

Country:US

Phone:601-896-9220

CAGE:08589

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

Ingred Name:ETHANOL

CAS:64-17-5

RTECS #:KQ6300000

Minimum % Wt:25.

Maximum % Wt:31.

OSHA PEL:1900 MG/M3;1000 PPM

ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:ISOPROPANOL

CAS:67-63-0

R

TECS #:NT8050000
Minumum % Wt:1.
Maxumum % Wt:3.
OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:24.
Maxumum % Wt:27.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:BLUE PIGMENT
CAS:57455-37-5
Code:F
Minumum % Wt:3.
Maxumum % Wt:5.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Minum
um % Wt:5.
Maxumum % Wt:7.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:PROPRIETARY ADDITIVES MIXTURE
Minumum % Wt:30.
Maxumum % Wt:35.

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

LD50 LC50 Mixture:NONE
Health Hazards Acute and Chronic:NONE
Explanation of Carcinogenicity:NONE
Effects of Overexposure:LIVER ABNORMALITIES, KIDNEY DAMAGE.
OVEREXPOSURE TO ETHANOL HAS BEEN SUGGESTED AS A CAUSE OF THE
FOLLOWING EFFECTS IN HUMANS: LIVER ABNORMALITIES, EYE DAMAGE.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:IF ON SKIN: THOROUGHLY WASH THE EXPOSED AREA WITH SOAP AND WATER. IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.IF SWALLOWED: IMMEDIAT ELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING EITHER BY GIVINGIPECAC STRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UN CONSCIOUS PERSON. GET MEDICAL ATTENTION IMM EDIATELY. IF INHALED: REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

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

Flash Point Method:TCC
Flash Point:=26.7C, 80.F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:USE ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IN THE P OSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:AVOID ALL SOURCES OF IGNITION HEAT, SPARKS. OPEN FLAME.

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

Spill Release Procedures:SMALL SPILL OR LARGE SPILL: SPILL SHOULD BE CONTAINED AND PLACED IN SUITABLE CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:NONE
Other Precautions:NONE

====

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

Respiratory Protection:A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST)

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

Eye Protection:CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS.

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIUOUS CLOTHING OR BOOTS.

Work Hygienic Practices:NONE

Supplemental Safety and Health
NONE

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

Boiling Pt:B.P. Text:NONE

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:1.6

Spec Gravity:H2O=1 1.3

Solubility in Water:INSOLUBLE

Appearance and Odor:BLUE FLOWABLE PASTE. SLIGHT ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID CON

TACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:UNDER FIRE CONDITIONS: FUMES, SMOKE, CARBON MONOXIDE, AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF INCOMPLETE COMBUSTION.

Conditions to Avoid Polymerization:CANNOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

Disclaimer (provided with this information)

by the compiling agencies):

This 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.