

SAF-T-LOK CHEMICAL CORPORATION -- ANAEROBIC ADHESIVE/SEALANT R01 -- 8030-00-181-7603  
===== Product Identification =====

Product ID:ANAEROBIC ADHESIVE/SEALANT R01  
MSDS Date:06/01/1986  
FSC:8030  
NIIN:00-181-7603  
MSDS Number: BJXHT  
=== Responsible Party ===  
Company Name:SAF-T-LOK CHEMICAL CORPORATION  
Address:5024 CHASE AVENUE  
City:DOWNER GROVE  
State:IL  
ZIP:60515  
Country:US  
Info Phone Num:312-971-2001

Emergency Phone Num:312-971-2001  
CAGE:SAFTL  
=== Contractor Identification ===  
Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY  
Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD  
Box:MANUAL  
City:4120 3-M  
Phone:804-279-4371 DSN 695-4371  
CAGE:81349  
Company Name:SAF-T-LOK CHEMICAL CORPORATION  
Address:300 EISENHOWER LANE NORTH  
City:LOMBARD  
State:IL  
ZIP:60148  
Country:US  
Phone:708-971-2001  
CAGE:SAFTL

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

Ingred Name:METHACRYLIC E

STER MONOMERS

Fraction by Wt: 25-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:ORGANIC PEROXIDE

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:SACCHARIN (SARA III)

CAS:81-07-2

RTECS #:DE4200000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

Health Hazards Acute and Chronic:INHALATION MAY CAUSE IRRITATI

ON TO

MUCOUS MEMBRANE. VAPORS MAY IRRITATE EYES. BONDS SKIN RAPIDLY.

HAZARDOUS IF SWALLOWED BECAUSE MATERIAL SOLIDIFIES ON CONTACT.

Effects of Overexposure:BONDING OF AREA CONTACTED

Medical Cond Aggravated by Exposure:NONE KNOWN

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First Aid Measures  
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First Aid:SKIN CONTACT:FLUSH WITH WATER, REMOVE SOLID WITH DEBOND AGENT

OR ACETONE. EYE CONTACT:IRRIGATE EYE WITH WATER,OBTAIN IMMEDIATE

MEDICAL ATTENTION. INHALATION:REMOVE TO FRESH A

IR. INGESTION:

OBTAIN IMME DIATE MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:200F/93C

Extinguishing Media:CO2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:AIR MASK AND PROCEDURES FOR FIGHTING CHEMICAL  
FIRES.

Unusual Fire/Explosion Hazard:CONTAINS ORGANIC PEROXIDE

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Accidental Release Measures  
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Spill Release Procedures:PROVIDE GOOD VENTILATION. SOAK UP SPILL ON  
ABSO

RBENT MATERIAL. IMMERSSE IN PAIL OF WATER TO POLYMERIZE INTO AN INERT SOLID.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.AVOID MOISTURE. STORE BELOW 41F FOR EXTENDED SHELF LIFE. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

Other Precautions:USE WITH VENTILATION ADEQUATE TO MAINTAIN CONCENTRATION OF VAPOR BELOW IRRITATION LEVEL.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED,MASK MAY BE USED.

Ventilation:LOCAL:REQUIRED MECHANICAL(GENERAL): ACCEPTABLE

Protective Gloves:USE RUBBER OR VINYL

Eye Protection:USE SAFETY GOGGLES

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:N1

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres:< 5 @ 30F

Spec Gravity:1.1

Solubility in Water:PARTIAL

Appearance and Odor:GREEN LIQUID, MILD ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:NO

MANY COMMON MATERIALS SUCH AS WATER, ALCOHOLS, AMINOS, ALKALIES CAUSE POLYMERIZATION WHICH MAY BE EXOTHERMIC.

Stability Condition to Avoid:STORAGE AT HIGH TEMPERATURES, HIGH HUMIDITY

Hazardous Decomposition Products:THERMAL DECOMPOSITION:CARBON MONOXIDE, CARBON DIOXIDE, NITROUS OXIDES, CYANIDE AND OTHER TOXIC FUMES.

Conditions to Avoid Polymerization:MANY COMMON MATERIALS SUC

H AS WATER,  
ALCOHOLS, AMINOS, ALKALIES CAUSE POLYMERIZATION WHICH MAY BE  
EXOTHERMIC.

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

Waste Disposal Methods:INCINERATE OBSERVING FEDERAL, STATE AND LOCAL  
ANTI-POLLUTION REGULATIONS.

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