

PERMATEX INDUSTRIAL DIV.OF LOCTITE CORP. -- AVIATION FORM-A-GASKET(R) SEALANT #3;(ITEM NO. 80017,-19) -- 8030-01-116-4753

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

Product ID:AVIATION FORM-A-GASKET(R) SEALANT #3;(ITEM NO. 80017,-19)

MSDS Date:02/06/1989

FSC:8030

NIIN:01-116-4753

MSDS Number: BGMMM

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL DIV.OF LOCTITE CORP.

Address:705 N. MOUNTAIN RD.

Box:11915

City:NEWINGTON

State:CT

ZIP:06111-1411

Info Phone Num:203-527-5211

Emergency Phone Num:203-527-5211

Preparer's Name:STEPHEN REPETTO

CAGE:DO527

=== Contractor Identification ===

Company Name:LOCTITE CORPORATION

Address:1001 TROUT BROOK CROSSING

Box:City:ROCKY HILL

State:CT

ZIP:06067-3910

Country:US

Phone:860-571-5100

CAGE:05972

Company Name:PERMATEX INDUSTRIAL CORP; LOCTITE CORP

Address:30 TOWER LANE; AVON PARK SOUTH

Box:11915

City:AVON

State:CT

ZIP:06001

Phone:203-677-7727

CAGE:DO527

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 20-25%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:MODIFIED NATURAL RESINS

Fraction by Wt: 55-60%

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 15-20%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

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

===

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:PRODUCT IS MODERATELY TOXIC BY

INGESTION AND RELEASES VAPORS WHICH ARE IRRITATING.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE,

THROAT AND CAN CAUSE HEADACHE, DIZZINESS, NAUSEA.

Medical Cond Aggra

vated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER AND CONSULT

A PHYSICIAN. SKIN CONTACT: WASH WITH SOAP AND WATER. INHALATION:

REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION.

INGESTION: INDUCE VOMITING AND GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:60

.0F,15.6C

Lower Limits:2

Upper Limits:12

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. MAINTAIN ADEQUATE VENTILATION. SOAK UP IN INERT ABSORBENT AND STORE IN A CLOSED CONTAINER UNTIL DISPOSAL. RESIDUES MAY BE CLEANED UP WITH ISOPROPYL AL

COHOL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT AND FLAME. AVOID PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES.

Other Precautions:MANUFACTURER STATED: IT IS OUR BEST TECHNICAL JUDGEMENT THAT NORMAL USE OF THIS PRODUCT POSES NO SUCH HAZARD. OVEREXPOSURE TO ISOPROPYL ALCOHOL VAPOR MAY IRRITATE THE EYES, NOSE AND THROAT. LIQUID ISO PROPYL ALCOHOL IS MODERATELY TOXIC.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:MUST BE ADEQUATE TO AVOID EXCEEDING TLV.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:USE NORMAL INDUSTRIAL HYGIENE PRACTICES. KEEP AWAY FROM EYES. AVOID PROLONGED BREATHING OF VAPORS.

Supplemental Safety and Health

THIS I

NFORMATION IN THE MSDS IS AN UPDATE OF THE MSDS DATED 01OCT85.

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:33 MM

Vapor Density:2.07

Spec Gravity:1.1

Solubility in Water:SLIGHT

Appearance and Odor:DARK BROWN LIQUID, ALCOHOL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous D

ecomposition Products:NON-THERMAL - NONE; FIRE OR THERMAL
DECOMPOSITION-IRRITATING ORGANIC VAPORS.

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

Waste Disposal Methods:LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL
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.