

CHEM SEAL CORPORATION OF AMERICA -- CS3204,CLASS A-2, MIL-S-8802D, PART A --
8030-00-889-3531

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

Product ID:CS3204,CLASS A-2, MIL-S-8802D, PART A

MSDS Date:01/01/1985

FSC:8030

NIIN:00-889-3531

MSDS Number: BFTXN

=== Responsible Party ===

Company Name:CHEM SEAL CORPORATION OF AMERICA

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

CAGE:J

O800

=== Contractor Identification ===

Company Name:CHEM SEAL CORPORATION OF AMERICA

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

CAGE:JO800

Company Name:FLAMEMASTER CORPORATION

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Phone:818-982-1650

CAGE:13422

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%.

OSHA PEL:200 PPM/150

STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingrid Name:LP-32 LIQUID POLYSULFIDE POLYMER (MFG-THIOKOL CORPORATION,
CHEMICAL DIVISION)

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

Effects of Overexposure:AVOID EYE CONTACT OR PROLONGED SKIN CONTACT.

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

First Aid:EYE:IMMEDIATELY FLUSH W/WATER FOR 15 MINUTES. CALL MD IF
NECESSARY. SKIN;WASH THOROUGHLY W/MILD SOAP & WATER.

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

Flash Point:90F CC
Lower Limits:7.
Upper Limits:90.
Extinguishing Media:STANDARD MEDIA, CO*2, ETC.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MFG SUGGEST NO PRECAUTIONS NECESSARY; SOLVENT
WIPE-TAKING PRECAUTIONS AGAINST FIRE AND INHALATION HAZARDS.

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

Handling and Storage Precautions:AVOID PROLONGED CONTACT.

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

Ventilation:MECHANICAL-YES
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GOGGLES REC.
Other Protective Equipment:NONE
Supplemental Safety and Health
PART A OF A TWO PART PRODUCT. MIX RATIO BY WEIGHT IS
100:10(A:B).KEY1:F4.

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

HCC:F4
Boiling Pt:B.P. Text:450F
Vapor Pres:2.
Vapor Den

sity:3.1
Spec Gravity:1.42
Evaporation Rate & Reference:0.02 THOLUENE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:OFF WHITE PASTE-POLYSULFIDE ODOR.
Percent Volatiles by Volume:10.

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

Stability Indicator/Materials to Avoid:YES
SULFURIC, NITRIC, & HYDROCHLORIC ACIDS.
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SANITARY LANDFILL IN ACCO
RDANCE W/LOCAL, STATE,
& 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.