

NATIONAL DRAEGER INC -- CHLOROPRENE GLUE T9538 -- 8040-01-247-9689

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

Product ID:CHLOROPRENE GLUE T9538
MSDS Date:09/01/1992
FSC:8040
NIIN:01-247-9689
MSDS Number: BQYMR
=== Responsible Party ===
Company Name:NATIONAL DRAEGER INC
Address:101 TECHNOLOGY DRIVE
City:PITTSBURGH
State:PA
ZIP:15372
Country:US
Info Phone Num:412-787-8383 OR 412-787-8389
Emergency Phone Num
:412-787-8383 OR 412-787-8389
CAGE:53833
=== Contractor Identification ===
Company Name:NATIONAL DRAEGER INC
Address:101 TECHNOLOGY DRIVE
Box:City:PITTSBURGH
State:PA
ZIP:15372
Country:US
Phone:412-787-8383 OR 412-787-8389
CAGE:53833

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

Ingred Name:POLYCHLOROPRENE
CAS:9010-98-4
RTECS #:EI9660000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:NOT ESTALBISHED

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5

250000
Fraction by Wt: 61%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PETROLEUM ETHER
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:300 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE UNDER NORMAL CONDITIONS OF USE.
INHA
LATION: IRRITANT, NARCOTIC, NEUROTOXIN. SKIN: IRRITANT. MAY
CAUSE IRRITATION, SCALING, CRACKING & DERMATITIS. EYE: IRRITANT.
INGESTION: NARCOTIC. MAY CAUSE MUL TIPLE EFFECTS.
Explanation of Carcinogenicity:NOT CLASSIFIED BY NTP, IARC AND OSHA AS
A CARCINOGEN.

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

First Aid:INHAL:REMOVE TO FRESH AIR IMMED.IF BREATH STOPPED,GIVE ARTIF
RSPRTN.GET MED AID IMMED.SKIN:REMOVE CONTAM CLOTH IMMED.WASH
W/SOAP/MILD DETER
GNT & LRG AMT WATER.GET MED AID IMMED.EYE:WASH
IMMED W/LRG AM T WATER/NORMAL SALINE,LIFTING EYELIDS TILL NO
EVIDENCE OF CHEM REMAINS. GET MED AID. INGEST:PREVENT
ASPIRATION.MAINTAIN AIRWAY,BP,RESPIRTN.GET MED AID IMMED. GIVE
TREATMENT BY QUALIFIED MED PERSONNEL.

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

Flash Point:23.0F,-5.0C
Autoignition Temp:Autoignition Temp Text:250C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:DRY CHEMICAL, CARBON DIOXI

DE, HALON, OR STANDARD
FOAM. DO NOT USE WATER.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE IF POSSIBLE. COOL
FIRE EXPOSED CONTAINERS WITH WATER. FOLLOW STANDARD FIRE FIGHTING
PROCEDURE FOR FLAMMABLE LIQUIDS.

Unusual Fire/Explosion Hazard:DANGEROUS FIRE HAZARD WHEN EXPOSED TO
HEAT/FLAME. VAPOR HEAVIER THAN AIR, MAY TRAVEL CONSIDERABLE
DISTANCE TO IGNITION SOURCE, FLASHBACK. VAPOR/AIR MIX-EXPLOSIVE.

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

Spill

Release Procedures:SHUT OFF IGNITION SOURCE. TAKE UP WITH SAND OR
OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR LATER
DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY SEALED & STORE
IN A COOL, WELL AIRED PLACE. KEEP AWAY FROM HEAT, IGNITION SOURCES.
AND DO NOT SMOKE.

Other Precautions:TAKE MEASURES AGAINST ELECTROSTATIC CHARGING. WATER
POLLUTING LIQUID. THE MATERIAL MUST NOT FLOW I
NTO WASTE WATER OR
SURFACE WATERS.

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

Respiratory Protection:NIOSH/MSHA APPROVED.TOLUENE:1000 PPM,RSPRTR
W/ORGANIC VAPOR CARTRIDGE.SCBA;2000 PPM,SCBA W/FULL FACEPIECE.
SUPPLD AIR RSPRTR W/FULL FACEPIECE, AIR PURIFYING FULL FACEPIECE
GAS MASK W/CHIN-STYLE (FRONT /BACK) MOUNTED ORGANIC VAPOR CANISTER.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO COMPLY WITH OSHA
EXPOSURE LIMITS.

Protective Gloves:PROTECTIVE
GLOVES RECOMMENDED

Eye Protection:GOGGLES WHEN CONTACT POSSIBLE

Other Protective Equipment:USE OF PROTECTIVE GLOVES, GOGGLES, AND
CLOTHING IS RECOMMENDED WHEN CONTACT W/MATERIAL POSSIBLE. SAFETY
SHOWER, EYEWASH.

Work Hygienic Practices:IN THE EVENT CONCENTRATIONS MEET OR EXCEED
ESTABLISHED EXPOSURE LIMITS, USE RESPIRATORY PROTECTION.

Supplemental Safety and Health

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

HCC:F2

Spec Gravity: 0.9

Viscosity:LOW VISC LIQ

So

lubility in Water:INSOLUBLE
Appearance and Odor:LOW VISCOSITY FLUID
Percent Volatiles by Volume:86

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

Stability Indicator/Materials to Avoid:YES
NONE

Hazardous Decomposition Products:NONE IF USED AS SPECIFIED.

Conditions to Avoid Polymerization:POLYMERIZATION WILL NOT OCCUR AT
AMBIENT TEMPERATURES AND PRESSURES.

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

Waste Disposal Methods:DISPOSAL MUST BE IN AC
CORDANCE WITH STANDARD
APPLICABLE TO GENERATORS OF HAZARDOUS WASTE. CONTACT LICENSED
CHEMICAL WASTE DISPOSAL AGENCY.

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.