

DESOTO, INC -- IMPROVED KOROFLEX PRIMER (823X439) -- 8010-00-213-7898

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

Product ID:IMPROVED KOROFLEX PRIMER (823X439)

MSDS Date:12/20/1985

FSC:8010

NIIN:00-213-7898

MSDS Number: BBYCR

=== Responsible Party ===

Company Name:DESOTO, INC

Address:1700 S. MT. PROSPECT RD

Box:5030

City:DES PLAINES

State:IL

ZIP:60017

Info Phone Num:(800) 424-9300

Emergency Phone Num:(312)

391-9000

Preparer's Name:S. M. STEVENSON

CAGE:EO501

=== Contractor Identification ===

Company Name:DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE

Address:1608 4TH ST

Box:City:BERKELEY

State:CA

ZIP:94710

Country:US

Phone:800-228-5635 /800-424-9300 CHEMTREC

CAGE:85570

Company Name:DESOTO, INC

Address:1700 S. MOUNT PROSPECT RD.

Box:5030

City:DES PLAINES

State:IL

ZIP:60017

Phone:(312) 391-9000

CAGE:EO501

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

Ingred Name:IRON OXIDE

CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 20%
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 15%
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 35%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

In
gred Name:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 10%
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:POLYMERIC RESIN
Fraction by Wt: 25%

Ingred Name:METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)
CAS:101-68-8
RTECS #:NQ9350000
OSHA PEL:C, 0.02 PPM
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

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

NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF THE RESPIRATORY TRACT, MUCOUS MEMBRANE, GASTROINTESTINAL, SKIN, & EYES, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, NAUSEA, VOMITING, DIARRHEA, TIGHTNESS IN CHEST, COUGHING, & SHORTNESS OF BREATH. ASTHMA-LIKE ATTACKS MAY FOLLOW.

Explanation of Carcinogenicity:THE HEXAVALENT CHROMIUM COMPOUND CONTAINED IN THIS PRODUCT IS RECOGNIZED TO HAVE CARCINOGENIC POTENTIAL.

Effects of Over

exposure:HEADACHE, DIZZINESS, NAUSEA, VOMITING & DIARRHEA. PROLONG OR REPEATED CONTACT MAY CAUSE IRRITATION, DEFATTING, DERMATITIS, & SKIN SENSITIZATION. EFFECTS INCLUDE CONCENTRATION DIFFICULTIES, DIMINISHED MANUAL DEXTERITY AND MEMORY LOSS.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION (CPR) IF REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM & QUIET. GET MED ATT. SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. DON'T USE SOLVENTS. REMOVE CONTAMINATED CLOTHING/WASH BEFORE REUSE. GET MED ATT. EYES: FLUSH W/WATER FOR 15 MINS. GET MED ATT. INGESTION: GET MED ATT.

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

Flash Point Method:CC

Flash Point:22F

Lower Limits:1.1%

Upper Limits:1.8%

Extinguishing Media:CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:USE FOG NOZZLES TO COOL

CONTAINERS. WATER MAY

BE INEFFECTIVE. WEAR NIOSH/MSHA APPROVED SCBA & PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.

Unusual Fire/Explosion Hazard:VAPORS MAY ACCUMULATE IN INADEQUATELY VENTILATED OR CONFINED AREAS, TRAVEL LONG DISTANCES & FLASHBACK. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED DUE TO HEAT.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE EQUIP. TO AVOID BREATHING

THING VAPORS, SKIN & EYE W/THE
SPILLED MATERIAL. FOR SMALL SPILLS, DIKE & ABSORB W/INERT MATERIAL.
FILL DRUM W/DECONTAMINATION SOLUTION OF
WATER(90-95%)/DETERGENT(2%)/AMMONIA(3-8%).

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.
ISOLATE FROM HEAT/ELECTRIAL EQUIPMENT/SPARKS/FLAME. DON'T STORE
>49F. DON'T SMOKE WHERE THIS MATERIAL IS USED/STORED.
Other Precautions:DON'T APPLY TO HOT SURFACE
S. EMTPY DRUMS MAY CONTAIN
EXPLOSIVE VAPORS. DON'T CUT, PUNCTURE OR WELD ON OR NEAR DRUM.
DON'T TAKE INTERNALLY. DON'T DELIBERATELY CONCENTRATE THIS PRODUCT
AND WASH CONTAMIN ATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR WHILE
EXPOSED.
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:LIQUID,
SOLVENT ODOR
Percent Volatiles by Volume:70.4

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

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH WATER, ALCOHOLS, & AMINES
Stability Condition to Avoid:HEAT, ELECTRICAL EQUIPMENT, SPARKS &
FLAME.
Hazardous Decomposition Products:CO₂, CO, OXIDES OF NITROGEN & TRACES
OF HCN & ISOCYANATE MONOMER.
Conditions to Avoid Polymerization:TEMPERATURES ABOVE MAXIMUM STORAGE
TEMPERATURES.

=====
Dispo
sal Considerations
=====

Waste Disposal Methods:THIS MATERIAL IS CLASSIFIED AS AN IGNITABLE
HAZARDOUS WASTE. WHEN AFFECTING ITS DISPOSAL, INSURE THAT ITS
PACKAGED, STORED, TRANSPORTED & OTHERWISE MANAGED IN ACCORDANCE
WITH ALL LOCAL, STATE & FEDERA L HAZARDOUS WASTE LAWS &
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 Am

erica 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.