

HULS AMERICA INC -- MIL-L-63460 D/0463460 -- 9150-01-053-6688

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Product Identification
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Product ID:MIL-L-63460 D/0463460

MSDS Date:07/18/1991

FSC:9150

NIIN:01-053-6688

MSDS Number: BWMRC

=== Responsible Party ===

Company Name:HULS AMERICA INC

Address:80 CENTENNIAL AVE/TURNER PLACE

City:PISCATAWAY

State:NJ

ZIP:08854

Country:US

Info Phone Num:201-763-7173

Emergency Phone Num:201-763-7173

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reparer's Name:P. A. PARKER

CAGE:63182

=== Contractor Identification ===

Company Name:HULS AMERICA INC

Address:TURNER PLACE

Box:365

City:PISCATAWAY

State:NJ

ZIP:08855

Country:US

Phone:201-763-7173

CAGE:63182

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM SOLVENT

CAS:46742-46-7

Fraction by Wt: 20%

Other REC Limits:300 PPM (EXXON)

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:ETHYLHEXYL ACETATE

CAS:103-09-3

RTECS #:AH5600000

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raction by Wt: 20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANO BARIUM COMPOUND
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM COMPOUND AS BA
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MOLYBDENUM COMPOUNDS
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry:

Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- WARNING! SEVERE EYE IRRITANT. MODERATE SKIN & RESPIRATORY TRACT IRRITANT. OVEREXPOSURE MAY CAUSE HEADACHES, DIZZINESS, UNCONSCIOUSNESS EVEN DEATH. A SPIRATION HAZARD. CAN CAUSE LUNG DAMAGE. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES, SKIN, RESPIRATORY TRACT IRRITATION,

HEADACHES, DIZZINESS, UNCONSCIOUSNESS, DEATH

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF C

UNCONSCIOUS, RINSE MOUTH WITH WATER. SEEK
MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, MONITOR FOR
BREATHING DIFFICULTY.

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

Flash Point Method:SCC

Flash Point:165F,74C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM/DRY CHEMICAL.

DO NOT USE A DIRECT STREAM OF WATER. PRODUCT MAY FLOAT & REIGNITE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND

NIOSH-APPROVED SELF CONTAINED BREATHING

APPARATUS. COOL FIRE

EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:WILL PRODUCE TOXIC FUMES. WATER OR FOAM

MAY CAUSE FROTHING WHICH CAN BE VIOLENT. CONTAINER MAY BURST.

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

Spill Release Procedures:DIKE AND CONTAIN SPILL. DO NOT ALLOW MATERIAL
TO ENTER DRAINS, SEWERS OR WATERWAYS. RECOVER MATERIAL IF POSSIBLE.

ABSORB SPILL WITH NON-FLAMMABLE ABSORBENT AND PLACE INTO PROPER
CONTAINERS FOR D

ISPOSA L. REMOVE LARGE SPILLS WITH VACUUM TRUCKS OR

PUMP.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM
HEAT, FLAME & STRONG OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN
USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR
DRINKING. DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE.
AVOID BREATH

ING VAPOR OR MISTS. AVOID CONTACT WITH EYES OR SKIN.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY
REQUIRED. HOWEVER, IF OVERHEATED, USE A NIOSH-APPROVED RESPIRATOR
TO PREVENT OVEREXPOSURE.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL
BELOW APPLICABLE STANDARD(S).

Protective Gloves:RUBBER, LATEX TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GOGGLES/FACE SHIELD

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r Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>400F,>204C

Melt/Freeze Pt:M.P/F.P Text:POUR: -74F

Vapor Density:>1

Spec Gra

vity:0.86

Evaporation Rate & Reference: