

3907S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER

MSDS Number

BBNFX

National Stock Number

8010-00F003537

Product Name

3907S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER

Manufacturer

EI DUPONT AUTOMOTIVE PRODS DEPT

Product Identification

Product ID:3907S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003537

MSDS Number: BBNFX

Responsible Party

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO478

Contractor

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

US

(800) 441-7515

Cage: EO478

Ingredients

DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSPECTED HUMAN

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 66%

OSHA PEL500 PPM

ACGIH TLV: 174 MG/CUM (A2)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 32%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 3%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

8.68-9.66

RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: GASTROINTESTINAL DISTRESS.
INHALATION: NOSE/THROAT IRRITATION, EYE WATERING, HEADACHES,
NAUSEA, DIZZINESS, LOSS OF COORDINATION, VISUAL DIFFICULTIES,
BLINDNESS OR DEATH. EYES: IRRITATION, BURNING. SKIN: HARMFUL
ABSORPTION, IRRITATION.
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS A SUSPECTED HUMAN
CARCINOGEN BY ACGIH.
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.
INHALATION: LIVER & KIDNEY INJURY. INCREASED CARBOXYHEMOGLOBIN
LEVELS W/REDUCED OXYGEN LEVEL IN THE BLOOD. FATIGUE, ANAESTHETIC,
NEUROLOGIC EFFECTS & VISUAL DIFFICULTIES, BLINDNESS OR DEATH.
SKIN: HARMFUL ABSORPTION. EYES: IRRITATION.
Medical Cond Aggravated by Exposure:HEAVY SMOKERS & THOSE W/HEART
DISEASE MAY EXPERIENCE INCREASED RISK OF HEART PROBLEMS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION:
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:-20F
Lower Limits:0.9%
Upper Limits:25%
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIP & SCBA. USE WATER
FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE
BUILD UP.
Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASH POINT, EMITS
FLAMMABLE VAPORS, WHEN MIXED W/AIR, CAN BURN/EXPLODE. FINE
MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS BELOW THE FLASH POINT.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
WEAR PROTECTIVE EQUIPMENT. CONFINE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS & FLAME. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F.

Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DON'T PERMIT ANYONE W/OUT PROTECTION IN THE PAINTING AREA. DON'T BREATHE VAPORS OR MISTS.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA (TC-23C) PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR FOR USE W/PAINTS & UNTIL VAPORS/SPRAY MISTS ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR (TC-19C) IN CONFINED SPACES OR IN TYPICAL SPRAY APPLICATIONS.

Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS OR SIDE SHIELDS

Other Protective Equipment:COVERALLS

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.

Supplemental Safety and Health

BOILING RANGE: 79-374F. PERCENT VOLATILE BY WEIGHT: 68-90%. CONTACT W/ALUMINUM PARTS IN A PRESSURIZED SYSTEM MAY CAUSE VIOLENT REACTION.

Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP

Vapor Density:>AIR

Evaporation Rate & Reference:LESS THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:81-95%

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPS >120F OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2, SMOKE, HYDROGEN CHLORIDE, PHOSGENE

Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID .

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.