

SPRAYLAT CORP -- 599-A8574-1 PART A -- 8010-01-275-7966

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Product Identification
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Product ID:599-A8574-1 PART A

MSDS Date:10/19/1989

FSC:8010

NIIN:01-275-7966

Kit Part:Y

MSDS Number: BHZHG

=== Responsible Party ===

Company Name:SPRAYLAT CORP

Address:716 S COLUMBUS AVE

City:MOUNT VERNON

State:NY

ZIP:10550-4717

Country:US

Info Phone Num:914-699-3030

Emergency Phone Num:914-699-3030

CAGE:87

354

=== Contractor Identification ===

Company Name:SPRAYLAT CORPORATION

Address:716 SOUTH COLUMBUS AVENUE

Box:City:MT. VERNON

State:NY

ZIP:10550

Country:US

Phone:914-699-3030;310-559-2335

CAGE:87354

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Composition/Information on Ingredients
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Ingred Name:HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE (HDI)

CAS:28182-81-2

RTECS #:NQ9170000

Fraction by Wt: 75%

Other REC Limits:NONE SPECIFIED

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS:822-06-0

RTECS

#:MO1740000
Fraction by Wt: 0.7-1.6%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 12.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 12.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:
150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50 ORAL RAT > 4300 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE EFFECTS:IRRITATION AND POSSIBLE
CORROSION TO EYES, SKIN AND RESPIRATORY TRACT. SKIN SENSITIZATION.
CHRONIC EFFECTS:CHEMICAL ASTHMA, LUNG
DAMAGE, BRAIN AND NERVOUS
SYSTEM DAMAGE.
Effects of Overexposure:EYES:IRRITATION, TEARING, REDDENING, SWELLING,
STINGING. SKIN:REDDENING, SWELLING, RASH, SCALING, BLISTERING,
DRYNESS. INHALATION:BURNING SENSATION OF NOSE, THROAT AND LUNGS,
RUNNY NOSE, SORE THROAT, COUGH, SHORTNESS OF BREATH, POSSIBLY
HEADACHE, NAUSEA, NARCOSIS, FATIGUE. INGESTION:IRRITATION AND
CORROSIVE ACTION.
Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY
DISORDERS (BRONCHITIS,

EMPHYSEMA, HYPERACTIVITY), SKIN ALLERGIES,
ECZEMA.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND
WATER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE
OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE
VOMIT.GIVE 1 OR 2 GLASSES OF MILK OR WATER.NOTHING BY MOUTH IF
UNCONSCIOUS.SEE DOCTOR.

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

Flash Point Method:PMCC
Flash Point:91.0F,32.8C
Autoignition Temp:Autoignition Temp Text:UNKNON
Lower Limits:1.0 XYLENE
Upper Limits:7.6 BU.AC.
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Haz
ard:DURING A FIRE, HDI VAPORS AND OTHER
IRRITATING, HIGHLY TOXIC GASES MAY BE GENERATED. CLOSED CONTAINERS
MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES.VENTILATE AREA.USE
NON-SPARKING TOOLS.WEAR PROPER PROTECTIVE EQUIPMENT.COVER WITH
INERT MATERIAL.POUR DECONTAMINATION SOLUTION AND ALLOW TO REACT 10
MINUTES.COLLECT IN OPEN CONTAINERS.ADD MORE DECONTAMINATION
SOLUTION.
Neutralizing Agent:DECONTAMINATION SOLUTION:5% AMMONIA, 2% DETERGENT,
93% WATER; OR 20% TERGITOL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE
MATERIALS.KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions:AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE
ONLY WITH ADEQUATE VENTILATION. AT MAXIMUM STORA

GE TEMPERATURE OF

122F, MATERIAL MAY SLOWLY POLYMERIZE WITHOUT HAZARD. GROUND CONTAINERS DURING STORAGE AND TRANSFER OPERATIONS.

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

Respiratory Protection:NIOSH/MSHA RESPIRATOR APPROVED FOR USE IN ISOCYANATE CONTAINING ENVIRONMENT APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protectiv

e Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE VAPORS.WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

KEY1:F3. THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES MAY REQUIRE ADDED PRECAUTIO

NS. THIS IS PART A

OF A 2-PART KIT, FOR PART B, SEE PNI B, SAME NSN.

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

HCC:F2

Vapor Pres: