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

Product ID:599-A8574-1 PART A LIGHTNING GUARD

MSDS Date:03/06/2000

FSC:8010

NIIN:01-275-7966

Status Code:A

MSDS Number: CLMWX === Responsible Party ===

Company Name: SPRAYLAT CORP

Address:1701 E 122ND ST

City:CHICAGO

State:IL ZIP:60633 Country:US

Info Phone Num:773-646-5900

Emergency Phone Nu m:1-800-424-9300

Preparer's Name: ERNEST CARTER Chemtrec Ind/Phone: (800)424-9300

CAGE:0ULT0

=== Contractor Identification === Company Name:SPRAYLAT CORP

Address:1701 E 122ND ST

Box:City:CHICAGO

State:IL ZIP:60633 Country:US

Phone:773-646-5900

CAGE:0ULT0

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

Ingred Name: N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000 Minumum % Wt:10.01 Maxumum % Wt:15.

OSHA PEL:710 MG/M3;150 PPM ACGIH TLV:713 MG/M3;150 PPM ACGIH STEL:950 MG/M3;200 P PM

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000 Minumum % Wt:10.01 Maxumum % Wt:15.

ACGIH TLV:434 MG/M3;100 PPM ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: HEXAMETHYLENE DIISOCYANATE

CAS:822-06-0

RTECS #:MO1740000 Minumum % Wt:1.01 Maxumum % Wt:5.

ACGIH TLV:0.034 MG/M3;.005 PPM

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:INHALATION: CAN CAUSE MODERATE RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA AND HEADACHE. SKIN CONTACT: POLYISOCYANATES CAN CAUSE SKIN IRRITATION WITH SYMPTOMS SUCH AS REDDENING, SWELL ING, RASH, SCALING AND BLISTERING. EYE CONTACT: CAN CAUSE SEVERE IRRITATION. SYMPTOMS MAY INCLUDE DISCOMFORT OR PAIN, EXCESS BLINKING AND TEAR PRODUCTION, WITH

REDNESS AND SWELLING OF THE CONJUNCTIVA. SKIN ABSORPTION: MAY CAUSE IRRITATION AND MINOR SYSTEMIC DAMAGE. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE SYSTEMIC POISONING. CAN CAUSE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA.

Effects of Overexposure:INHALATION: CHRONIC OVEREXPOSURE TO ISOCYANATES CAN CAUSE PHYSIOLOGICAL CHANGES IN THE LUNGS AND A DECREASE IN LUNG FUNCTION. LUNG DAMAGE MAY BE PERMANENT. SKIN CONTACT: UPON PROLONGED OR REPEATED CON TACT, CAN CAUSE

MODERATE SKIN IRRITATION,

DEFATTING, AND DERMATITIS. NOT LIKELY TO CAUSE PERMANENT DAMAGE. EYE CONTACT: UPON PROLONGED OR REPEATED CONTACT, CAN CAUSE SEVERE IRRITATION. SKIN ABSORPTION: HARMFUL IF ABSORBED THROUGH THE SKIN. MAY CAUSE MINOR SYSTEMIC DAMAGE.

Medical Cond Aggravated by Exposure:EYE DISEASE, SKIN DISEASE INCLUDING EEZEMA AND SENSITIZATION, LIVER DISEASE, KIDNEY DISEASE, DIGESTIVE TRACT DISEASE, RESPIRATORY DISEASE INCLUDING ASTHMA AND BRONCHITIS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT, HAVE A TRAINED INDIVIDUAL ADMINISTER OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION AND HAVE A TRAINED INDIVIDUAL ADMINISTER OXYGEN, G ET MEDICAL ATTENTION IMMEDIATELY. EYES: FLUSH EYES WITH PLENTY OF LUKE WARM WATER FOR AT LEAST 20 MINUTES. SKIN CONTACT: WASH WITH SOAP AND WATER. INGESTION: SEEK MEDICAL ATTENTION.

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a Fighting Magaziros	

e Fighting Measures =========

Flash Point Method:TCC Flash Point:=22.2C, 72.F

Autoignition Temp:=425.C, 797.F

Lower Limits:1.1% Upper Limits:7.0%

Extinguishing Media: USE ALCOHOL RESISTANT FOAM, CARBON DIOXIDE, OR DRY CHEMICAL EXTINGUISHING AGENTS.

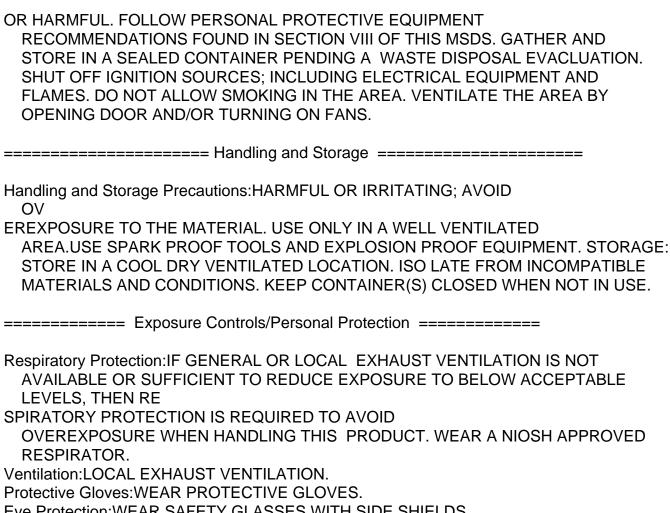
Fire Fighting Procedures:DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION INCLUDING SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. FLAMMABLE COMPONENTS OF THIS MATERIAL MAY BE LIGHTER THAN WATER AND FLOA

T W HILE BURNING.

Unusual Fire/Explosion Hazard: VAPORS MAY BE IGNITED BY SPARKS, FLAMES OR OTHER SOURCES OF IGNITION IF MATERIAL IS ABOVE THE FLASH POINT GIVING RISE TO A FIRE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. THIS PRODUCT MAY SUPPORT COMBUSTION WHEN EXPOSED TO SOURCES OF IGNITION.

	Accidental	Release	Measures	
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Spill Release Procedures: EXPOSURE TO THE SPILLED MATERIAL MAY BE IRRITATING



Eye Protection: WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: WEAR CHEMICALLY RESISTANT GLOVES AND APRON. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER).

Supplemental Safety and Health

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

Boiling Pt:=138.9C,

282.F

Spec Gravity: 1.055/8.8 LBS./GL.

VOC Pounds/Gallon:276 VOC Grams/Liter:2.3

Evaporation Rate & Dr. Reference: SLOWER THAN N-BUTYL

Solubility in Water:MINIMAL

Appearance and Odor:LIQUID AROMATIC

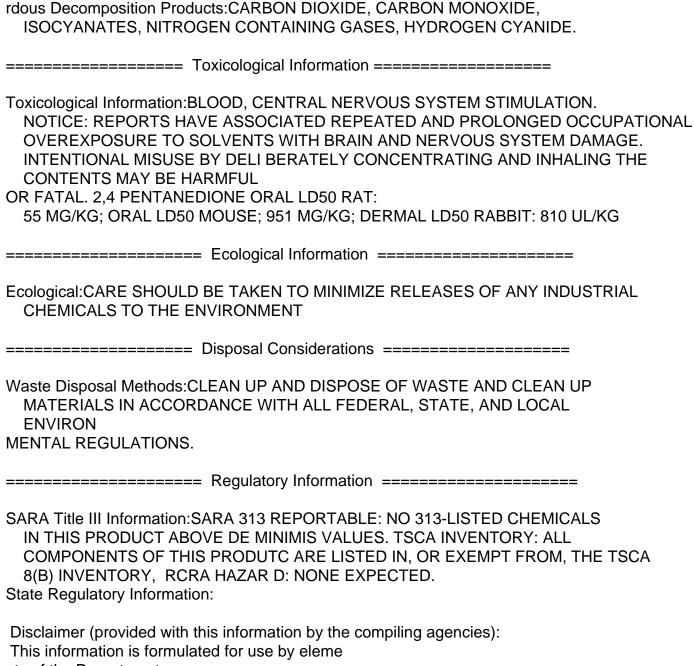
======== Stability and Reactivity Data ===========

Stability Indicator/Materials to Avoid:YES

ACIDS, AMINES, STRONG ALKALIES, WATER, ALCOHOLS.

Stability Condition to Avoid: CONTAMINATION, HIGH TEMPERATURES SPARKS, OPEN FLAME, OTHER IGNITION SOURCES, AND ELEVATED TEMPERATURES.

Haza



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