

SPRAYLAT CORP -- HYDRATONE -- 8010-00-292-1127

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Product Identification  
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Product ID:HYDRATONE  
MSDS Date:08/12/1998  
FSC:8010  
NIIN:00-292-1127  
Status Code:A  
MSDS Number: CLGBG  
=== 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 Num:800-424-9300  
Preparer's Name:ERNEST CARTER  
Chemt  
rec 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

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Composition/Information on Ingredients  
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Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Minumum % Wt:50.  
Maxumum % Wt:75.

Ingred Name:07 PHTHALO GREEN PIGMENT GREEN  
CAS:14302-13-7  
Code:F  
RTECS #:GL7500000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:ETHYLENE GLYCOL

MONOBUTYL ETHER  
CAS:111-76-2  
RTECS #:KJ8575000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:240 MG/M3;50 PPM  
ACGIH TLV:121 MG/M3;25 PPM

Ingred Name:15 AMMONIUM HYDROXIDE AQUA AMMONIA 28  
CAS:1336-21-6  
Code:F  
RTECS #:BQ9625000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:33 N-BUTANOL/BUTYL ALCO 1-BUTANOL  
CAS:71-36-3  
Code:F  
RTECS #:EO1400000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:300 MG/M3;100 PPM  
ACGIH STEL:C152 MG/M3;C50 PPM

Ingred Name:35 SECONDARY BUTANOL SEC BUTYL ALCOHOL  
CAS:78-92-2  
Code:F  
RTECS #:EO1750000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:450 MG/M3;150 PPM  
ACGIH TLV:303 MG/M3;100 PPM

Ingred Name:36 N-PROPOXYPROPANOL  
CAS:1569-01-3  
Code:F  
RTECS #:UB9351000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:COBALT NAPHTHENATES  
CAS:61789-51-3  
RTECS #:QK8925000  
= Wt:.11

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

LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:HEADACHES, NAUSEA, DIZZINESS, A

ND

VOMITING MAY OCCUR FROM INHALATION. INGESTION OF THIS PRODUCT WILL CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT. THIS PRODUCT IS SEVERELY IRRITATING TO THE EYES. THIS PRODUCT MAY CAUSE SKIN IRRITATION AND DRYING/DEFATTING OR CRACKING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE CONTACT: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES.  
SKIN

CONTACT: WASH WITH SOAP AND WATER. INHALATION: REMOVE EXPOSED INDIVIDUAL TO FRESH AIR. RESTORE BREATHING. INGESTION: RINSE MOUTH IMMEDIA TELY. GIVE EXPOSED INDIVIDUAL 6-8 OUNCES OF LIQUID.

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

Flash Point Method:TCC

Flash Point:=22.2C, 72.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.1

Upper Limits:27.0

Extinguishing Media:USE CO2, DRY CHEMICAL, FOAM, ALCOHOL FOAM, OR WATER FOG.

Fire Figh

ting Procedures:DO NOT ENTER CONFINED SPACE WITHOUT HELMET, FACE SHIELD, BUNKER COAT, GLOVES, RUBBER BOOTS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAMES.

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

Spill Release Procedures:STAY UPWIND AND AWAY FROM SPILL UNLESS WEARING APPROPRIATE PROTECTIVE EQUIPMENT. STOP AND/OR CONTAIN DISCHARGE IF IT MAY BE DONE SAFELY. KEEP ALL SOURCES OF IGNITION AWAY. VENTILATE

AREA OF SPILL. USE NON-SPARKING TOOLS FOR CLEAN UP.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:NONE

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. FOR ACCIDENTAL OR NON-VENTILATED SITUATIONS, USE A SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESP

IRATOR,

APPROVED BY NIOSH.

Ventilation:PROVIDE LOCAL AND MECHANICAL EXHAUST WHEN USED.

Protective Gloves:SYNTHETIC INSULATED RUBBER GLOVE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:USE IMPERVIOUS CLOTHING TO PROTECT EXPOSED SKIN FROM LIQUID CONTACT.

Work Hygienic Practices:DO NOT SMOKE IN AREA WHILE PRODUCT IS IN USE.

Supplemental Safety and Health

NONE

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

Boiling Pt:B.P. Text:HI 340.0 LO97.0 F

Mel

t/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

VOC Grams/Liter:2.73

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

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

Stability Indicator/Materials to Avoid:YES

WITH STRONG OXIDIZING AGENTS; CONTACT WITH THESE MATERIALS MAY CAUSE FIRE OR EXPLOSION.

Stability Condition to Avoid:AVOID EXPOSURE TO SPARKS, OPEN FLAME, HOT SURFACES, AND ALL SOURCES OF HEAT AND IGNITION.

Hazardous D

ecomposition Products:CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

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