

SPRAYLAT CORP -- EABY002S, PRIMER COATING -- 8010-00-515-2208

===== Product Identification =====

Product ID:EABY002S, PRIMER COATING

MSDS Date:12/07/1995

FSC:8010

NIIN:00-515-2208

Status Code:A

MSDS Number: CKDYH

=== 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

Pre

parer's Name:JIM SCHMIDT

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-BUTANOL

CAS:71-36-3

RTECS #:EO1400000

&lt; Wt:10.

Other REC Limits:OSHA CEILING

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CRYSTALINE SILIC

A (RESPIRABLE)  
CAS:14808-60-7  
RTECS #:VV7330000  
= Wt:13.5  
Other REC Limits:MG/M3 RESP. DUTT  
OSHA PEL:0.10 PPMM  
ACGIH TLV:0.10 PPMM

Ingred Name:METHYL ISOBUTYL KETONE LEL= 1.40 VP= 16.00  
CAS:108-10-1  
RTECS #:SA9275000  
&lt; Wt:10.  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOAMYL KETONE LEL= 2.70 VP= 6.00  
CAS:110-12-3  
RTECS #:MP3850000  
&lt; Wt:25.  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM

Ingred Name:METHYL ETHYL KETOXIME VP= 10.00  
CAS:96-29-7  
RT  
ECS #:FL9275000  
= Wt:.61

Ingred Name:METHYL N-PROPYL KETONE LEL= 1.50 VP= 27.80  
CAS:107-87-9  
RTECS #:SA7875000  
&lt; Wt:10.  
Other REC Limits:STEL 250 PPM  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM

Ingred Name:ZINC COMPOUNDS  
RTECS #:ZC1004917  
&lt; Wt:10.  
Other REC Limits:MG/MG  
OSHA PEL:5 PPM  
ACGIH TLV:5 PPM

Ingred Name:CHROMIUM COMPOUNDS  
RTECS #:CC1004044  
= Wt:10.82  
Other REC Limits:CR IARC & NTP  
OSHA PEL:0.10  
ACGIH TLV:0.50 PPM

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

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Health Hazards Acute and Chronic:PROLONGED OVEREXPOSURE-VAPORS MAY CAUSE BLOOD DISORDERSDAMAGE-BLOOD FORMING ORGANS.MAY CAUSE SHORTNESS OF BREATH.CHRONIC OVEREXPOSURE/INGESTION MAY CAUSE LIVER INJURY.PROLONGED OVEREXPOSURE/INGESTION MAY CAUSE CNS DEPRESSION/DISORDER.PROLONGED OVEREXPOSURE MAY CAUSE HEADACHE,NAUSEA,LOSS OF BALANCE,COORDINATION,&CONSCIOUSNESS.REPEATED EXCESSIVE EXPOSURE MAY CAUSE NARCOSIS,COMA,DEATH&CAUSE CHRONIC ADVERS SYSTEMIC EFFECTS.PROLONGED

OVEREXPOSURE BY INHALATION MAY CAUSE DELAYED LUNG INJURY/DISEASES(SILICOSIS).METAL OXIDE FUES MAY CAUSE METAL FUME FEVER.INGESTION MAY PRODUCE SENSATION OF HOTNESS W/ VOMITING,DIARRHEA,&NAUSEA AS SYMPTOMS.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS ONE OR MORE REPORTED CARCINOGENS OR SUSPECTED CCARCINOGENS WHICH ARE NOTED "NTP, "IARC" AND/OR "OSHA" IN THE INGREDIENTS LIST.

Effects of Overexposure:PROLONGED OVEREXPOSURE CAN CAUSE SEVERE&PERMANENT DAMAGE-LUNGS(PUL

MONORY FIBROSIS).MAY CAUSE

NOSE,THROAT&UPPER RESPIRATORY TRACT IRRITATION.SPRAY MIST/VAPORS MAY CAUSE IRRITAION-EYES,NOSE,THROAT,UPPER RESPIRATORY TRACT,MUCOUS MEMBRANES&SKIN.PRESUMED TO BE MODERATELY TOXIC.IRRITATING-MUCOUS MEMEBRANES.MAY CAUSE ALLERGIC RESPIRATOY REACTION.EFFECTRS MAY BE PERMANENT.MAY BE FATAL/CAUSE BLINDNESS IF S WALLOWED.CANNOT BE MADE NONPOISONOUS.INGESTION WILL CAUSE IRRITATION OF GI TRACT&MAY CAUSE EFFECTS RESEMBLING THOSE F/INHALATION OF V

APOR.SEVERELY IRRITATING-EYES.EXPOSURE MAY CAUSE EXTENSIVE CORNEAL INJURY.

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

First Aid:EYE:FLUSH W/LUKE WARM WTER 15 MINS.SEEK PHYSICIAN IMMEDIATELY.SKIN:FLUSH WASH W/COPIOUS AMOUNTS OF LUKE WARM WATER.REMOVE CONTAMINATED CLOTHING PROMPTLY.CONTACT PHYSICIAN IMMEDIATELY.INHALATION:REMOVE -FRESH AIR.RESTORE BREATHING IF REQUIRED.CONTACT PHYSICIAN IMMEDIATELY.INGESTION:RINSE MOUTH IMMEDIATELY.GIVE6-8OZ OF LIQUID.(NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.)DON'T INDUCE VOMITI NG UNLESS ADVISED BY PHYSICIAN.CONTACCT PHYSICIAN IMMEDIATELY.

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

Flash Point:=7.8C, 46.F  
46F

Lower Limits:1.4  
Upper Limits:13

Extinguishing Media:CO2, DRY CHEMICALS OR ALCOHOL FOAM.

Fire Fighting Procedures:WTER SPRAY MAY BE USED-MINIMIZE VAPORS&COOL CONTAINERS EXPOSED-HEAT&FLAME.AVOID SPREADING BURNING LIQID W/WTER.CLEAR AREA OF

UNPROTECTED PERSONNEL.DON'T ENTER CONFINED SPACE W/O HELMET,FACE SHIELD,BUN KER COAT,GLOVES,RUBBER BOOTS,&POSITIVE PRESSURE NIOSH-APPROVED SCBA.FIGHT FIRE F/SAFE DISTANCE/PROTECTED LOCATION.

Unusual Fire/Explosion Hazard:CONTAINRS EXPOSED-INTENSE HEAT SHOULD BE COOLED W/WATER-PREVENT VPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE.DANGEROUS FIRE HAZARD&MODERATE EXPLOSION HAZARD WH- EXPOSED-HEAT,FLAME/SOURCES OF IGNITION.VPORS>AIR&MAY TRAVEL ALONG GROUND-DISTNT IGNITION SOURCE&FLASH BACK.KEEP WELDING/CUTTING EQUIPMENT AWAY.

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

Spill Release Procedures:STAY UPWIND&AWAY F/SPILL UNLESS WEARING PROTECTIVE EQUIPMENT.STOP&OR CONTAIN DISCHARGE IF MAY BE DONE SAFELY.KEEP SOURCES OF IGNITION AWAY.VENTILATE AREA.USE NONSPARKING TOOLS FOR CLEANUP.COVER W/INERT MATERIAL-REDUCE FUMES.KEEP OUT OF DRAINS,SEWERS/WATERWAYS.CONTACT FIRE AUTHORITIES&LOCAL HEALTH&POLLUTION CONTROL AGENCIES.CALL SPILL RESPONSE TEAMS IF LARGE SPILL.DO NOT FLUSH TO SEWER,WATERSHED/WATERWAY.

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

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY, AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREAS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME.

Other Precaution

s:SPRINKLER FIRE PROTECTION DESIRABLE IN AREAS OF STORAGE,HANDLING,&USE.PERSONNEL SHOULD AVOID INHALATION OF VAPORS/MIST.PERSONAL CONTACT W/PRODUCT SHOULD BE AVOIDED.SHOULD CONTACT BE MADE,REMOVE SATURATED CLOTHING&FLUSH AFFECTED SKIN AREAS W/WATER.

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

Respiratory Protection:USE A HALF-MASK RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE APPROVED BY NIOSH/MSHA WHERE EXCESSIVE EXPOSURE TO VAPORS OR MIST MAY OCCUR.

F EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED  
RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST/MIST  
CONCENTRATION. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS.

Protective Gloves:RESISTANT GLOVES SUCH AS NATURAL RUBBER, NEOPRENE,  
BUNA N OR NITRILE.

Eye Protection:SAFETY EYEWEAR WITH PERFORATED SIDESHIELDS OR GOGGLES

Other Protective Equipment:AN APRON SHOULD BE WORN TO AVOID SKIN  
CONTACT.EYEWASH STATIONS AND SAFETY SHOWERS SHOULD  
BE READILY

AVAILABLE IN USE AND HANDLING AREAS.

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING AND USING  
WASHROOM. REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND DO NOT  
REUSE UNTIL IT HAS BEEN PROPERLY LAUNDERED.

Supplemental Safety and Health

CONTACTS ARE SPECIAL HAZARD;SOFT LENSES ABSORB IRRITANTS&ALL LENSES  
CONCENTRATE THEM.DON'T BREATHE MIST/VAPORS.WEAR PROPERLY FITTED  
RESPIRATOR(NOISH/MSHA APPROVED)during&after APPLICATION UNLESS  
MONITORING DEMONSTRATES

MIST LEVELS BELOW LIMITS. FOLLOW

RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

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

Boiling Pt.=98.9C, 210.F

B.P. Text:210F

Vapor Pres:SEE INGREDIENTS

Vapor Density:>AIR

Spec Gravity:12.3 LBS/GALLON

VOC Grams/Liter:3.16

Evaporation Rate & Reference:>BUTYL ACETATE

Appearance and Odor:LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXID

IZERS; MAY CAUSE FIRE OR EXPLOSION ON CONTACT. STRONG

ACIDS AND BASES, OXIDIZERS AND SELECTED AMINES. STRONG OXIDIZING  
AGENTS, STRONG MINERAL ACIDS, ALKALI METALS, AND HALOGENS. AVOID  
HYDROFLUORIC ACID.

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

Hazardous Decomposition Products:IN THE PRESENCE OF AIR MAY FORM OXIDES  
OF CARBON AND VARIOUS HYDROCARBONS.

===== Toxicological Information

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Toxicological Information:NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.BASED UPON INGREDIENTS; RESULTS FROM A LIFELONG STUDY IN RATS AND MICE INDICATE POTENTIAL FOR LONG TERM HEALTH EFFECTS. UNTIL A DETAILED RISK ASSESSMENT IS COMPLETED, WE DO NOT KNOW

IF THESE EFFECTS ARE RELEVANT TO HUMAN HEALTH, AND EXPOSURE TO THIS MATERIAL SHOULD BE KEPT AS LOW AS ACHIEVABLE.

===== Ecological Information =====

Ecological:THIS PRODUCT CONTAINS PIGMENTS WHICH MAY BECOME A DUST NUISANCE WHEN REMOVED BY ABRASIVE BLASTING, SANDING, OR GRINDING.

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

Waste Disposal Methods:CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED.SINCE EMPTIED CONTAINERS RETAIN RESIDUES(VAPOR,LIQUID,&OR SOLID),ALL HAZARD PRECAUTIONS GIVEN IN THIS SHEET MUST BE OBSERVED.DON'T FLAME CUT/WELD EMPTY DRUMS.DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:FLAMMABILITY CLASSIFICATION: CLASS 1B, DOT: FLAMMABLE LIQUID

===== Regulatory Information =====

SARA Title III Information:SECTION 3

13 SUPPLIER NOTIFICATION: THOSE

INGREDIENTS WHICH HAVE AN ASTERISK PRECEDING THE CAS# ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO- KNOW ACT OF 1986 AND 40 CFR 372 \*71-36-3

N-BUTANOL \*108-10-1 METHYL ISOBUTYL KETONE \*-----

ZINC COMPOUNDS

State Regulatory Information:THIS PRODUCT CAN CONTAIN CHEMICALS CONSIDERED BY THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HAZARDS

===== Other Information =====

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