

SEYMOUR OF SYCAMORE, INCORPORATED -- GREEN ZINC CHROMATE PRIMER --  
8010-00-935-7079

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

Product ID:GREEN ZINC CHROMATE PRIMER  
MSDS Date:05/18/1990  
FSC:8010  
NIIN:00-935-7079  
MSDS Number: BKHSX  
=== Responsible Party ===  
Company Name:SEYMOUR OF SYCAMORE, INCORPORATED  
Address:917 CROSBY AVE.  
City:SYCAMORE  
State:IL  
ZIP:60178  
Info Phone Num:(815) 895-9101  
Emergency Phone  
Num:(815) 895-9101  
CAGE:59581  
=== Contractor Identification ===  
Company Name:SEYMOUR OF SYCAMORE  
Address:917 CROSBY AVE.  
Box:City:SYCAMORE  
State:IL  
ZIP:60178-1343  
Country:US  
Phone:815-895-9101/800-255-3924  
CAGE:59581

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

Ingred Name:ZINC CHROMATE  
CAS:13530-65-9  
RTECS #:GB3290000  
Fraction by Wt: 6.73%  
OSHA PEL:0.1 MG/M3 (CRO3)  
ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Frac

tion by Wt: 0.70%  
Other REC Limits:100 PPM  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE OXIDE (SARA III)  
CAS:75-56-9  
RTECS #:TZ2975000  
Fraction by Wt: 0.12%  
Other REC Limits:20 PPM  
OSHA PEL:100 PPM  
ACGIH TLV:20 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 23.40%  
OSHA PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10.70%  
Other REC Limits:100 PPM  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 14.09%  
Other REC Limits:590 MG/CUM  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-

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RTECS #:PC1400000  
Fraction by Wt: 0.17%  
Other REC Limits:200 PPM  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15  
ISOPARAFFINIC HYDROCARBONS

CAS:64742-47-8  
Fraction by Wt: 1.11%  
Other REC Limits:300 PPM (MFR)  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 0.38%  
Other REC Limits:400 PPM  
OSHA PEL:400 PPM/  
500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 3.68%  
Other REC Limits:1900 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 6.32%  
Other REC Limits:100 PPM  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTANE, 2-METHYLPROPANE

CAS:75-28-5  
RTECS #:TZ4300000

Fraction by Wt: 10%  
Other REC Limits:1000 PPM  
OSHA PEL:1800 MG/CUM  
ACGIH TLV:1000 PPM

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 15%  
Other REC Limits:1800 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION. SKIN:  
REDNESS/DRYNESS/  
SCALY/IRRITATION. INHALATION: RESPIRATORY  
SYSTEM/MUCOUS MEMBRANE/NOSE & THROAT  
IRRITATION/HEADACHE/DIZZINESS/NAUSEA/INCOORDINATION/ASPHYXIA/COUGH/  
VOMITIN G/FATIGUE. INGESTION: STOMACH  
CRAMPS/CARBOXYHEMOGLOBINEMIA/LIVER & KIDNEY DAMAGE/EMOTIONAL  
INSTABILITY/NAUSEA & STUPOR.  
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS A SUSPECTED  
CARCINOGEN BY ACGIH.  
Effects of Overexposure:EYES: VISUAL DISTURBANCES. SKIN: DEFATTING,  
FISSURED DERMATITIS. INHALATION: NARCOSIS,  
ACIDOSIS, DAMAGES FETUS,  
NERVOUS SYSTEM EFFECTS, DROWSINESS, & DEATH. INGESTION: IMPAIRED  
MOTOR COORDINATION, VOM ITING, COMA, DROWSINESS, BLINDNESS & FATAL.

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===== First Aid Measures =====  
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First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. SKIN: WASH  
W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING  
STOPS, BEGIN ARTIFICIAL RESPIRATION. INGESTION: OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

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

Flash Point Method:TOC

Flash Point:10F

Lower Limits:0.7

Extinguishing Media:CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT BURSTING. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WEAR SCBA.

Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CAN.

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

Spill Release Procedures:

REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA. WIPE UP W/INERT MATERIALS & PLACE IN APPROPRIATE CONTAINER.

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

Handling and Storage Precautions:MINIMIZE EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES. DON'T STORE AT TEMPERATURES >120F. PROLONGED EXPOSURE TO HEAT/SUN MAY CAUSE BURSTING.

Other Precautions:USE ONLY AS DIRECTED.

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

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Respiratory Protection:WEAR A SELF-CONTAINED BREATHING APPARATUS WHERE CONCENTRATIONS >TLV.

Ventilation:PROVIDE ADEQUATE VENTILATION TO PREVENT INHALATION OF SOLVENT VAPORS.

Protective Gloves:AS NEEDED

Eye Protection:GOGGLES

Supplemental Safety and Health

INTENTIONAL MISUSE BY DILIBERATELY CONCENTRATING VAPORS & INHALING CONTENTS CAN BE HARMFUL OR FATAL.

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

HCC:V3

Vapor Pres:40 PSIA

Vapor Density:>AIR

Evaporation

Rate & Reference:FASTER THAN ETHER  
Percent Volatiles by Volume:85%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING MATERIALS

Stability Condition to Avoid:TEMPERATURES >120F, SPARKS, PILOT LIGHTS,  
OPEN FLAME, ALL SOURCES OF IGNITION, & HEAT.

Hazardous Decomposition Products:CO<sub>2</sub>, CO, HYDROGEN CHLORIDE VAPOR,  
TRACES OF PHOSGENE, & FUMES.

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

Waste Disposal Methods:DON'T INCINERATE AEROSOL OR PLACE CANS IN HOME  
COMPACTOR. DON'T PUNCTURE. DISPOSE OF IN ACCORDANCE W/FEDERAL,  
STATE, & LOCAL REGULATIONS. DOT: CONSUMER COMMODITY ORMD.

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