

RUST-OLEUM CORP -- ZINC CHROMATE PRIMERS, 960 -- 8010-00-835-0878

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Product Identification
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Product ID:ZINC CHROMATE PRIMERS, 960

MSDS Date:11/15/1985

FSC:8010

NIIN:00-835-0878

MSDS Number: BYGYR

=== Responsible Party ===

Company Name:RUST-OLEUM CORP

Address:11 HAWTHORN PKWY

City:VERNON HILLS

State:IL

ZIP:60061

Country:US

Info Phone Num:312-367-7700

Emergency Phone Num:312-367-7700

CAGE:

08882

=== Contractor Identification ===

Company Name:RUST-OLEUM CORP

Address:11 HAWTHORN PARKWAY

Box:City:VERNON HILLS

State:IL

ZIP:60061-1583

Country:US

Phone:847-367-7700

CAGE:08882

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Composition/Information on Ingredients
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Ingred Name:BENZIN; (MINERAL SPIRITS (ALIPHATIC HYDROCARBONS)). VP: 2

@ 20C. LEL: 1%.

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 35%

OSHA PEL:N/K

ACGIH TLV:500 PPM (MFR)

Ingred Name:CHROMIC ACID, ZINC SALT, BASIC; (ZINC CHROMATES)

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AS:50922-29-7
RTECS #:GB3295000
Fraction by Wt: 10%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION: ANESTHETIC,
IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM
DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAG
GERING,
CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN/EYE CON TACT: PRIMARY
IRRITANT. CHRONIC: REPORTS HAVE SHOWN REPEATED AND PROLONGED
OCCUPATIONAL OVEREXPOSURE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:ZINC CHROMATE: IARC GROUP 1, SUP 7, P
165, 1987; KNOWN CARCINOGEN, NTP 7TH ANNUAL REPORT ON CARCINOGENS,
1994.
Effects of Overexposure:HLTH HAZ: TO SOLVENTS WITH PERMANENT BRAIN AND
NERVOUS SYSTEM DAMAGE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTUR
ER.

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

First Aid:INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE FROM EXPOSURE,
RESTORE BREATHING AND NOTIFY MD. EYES: FLUSH IMMEDIATELY WITH LARGE
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. NOTIFY MD. SKIN: WASH AFF
ECTED AREA WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING.

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

Flash Point Method:TCC
Flash Point:104F,40C
Extinguishing Media:NFPA CLASS
B EXTINGUISHERS (CARBON DIOXIDE, DRY
CHEMICAL OR FOAM).
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
WATER SPRAY MAY BE INEFTIVE, BUT MAY BE USED TO COOL CLSD CNTNRS TO
PVNT PRESS BUILDUP & POSS (SUPDAT)
Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM
HEAT, ELEC EQUIP, SPK & OPEN FLAME. CLSD CNTNRS MAY EXPLDOE WHEN
EXPOSED TO EXTREME HEAT. DO NOT APPLY TO HOT SURFACES.

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

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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS II FLAMMABLE LIQUIDS.

Other Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. DO NOT TAKE INTERNALLY. EMPTY CONTAINERS MAY BE HAZARDOUS.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIR BORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

Ventilation:PROVIDE GEN DILUTION OR LOC EXHST VENTILATION IN VOL & PATTERN TO KEEP TLV OF MOST HAZ INGRED BELOW ACCEPTABLE LIMIT.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC: AUTOIGNITION/EXPLOSION. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

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

Boiling Pt:B.P. Text:>313F,>156C

Vapor Pres:SEE ING 1

Vapor Density:HVR/AIR

Spec Gravity:1.26-1.44

Evaporation Rate & Reference:SLOWER (ETHER=1)

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:49-56

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:BY OPEN FLAME - CARBON MONOXIDE AND CARBON DIOXIDE.

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

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Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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