

GLIDDEN CO -- 5533 GLID-GUARD ZINC CHROMATE METAL PRIMER -- 8010-00-297-0593

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Product Identification
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Product ID:5533 GLID-GUARD ZINC CHROMATE METAL PRIMER

MSDS Date:04/26/1989

FSC:8010

NIIN:00-297-0593

MSDS Number: BGZZP

=== Responsible Party ===

Company Name:GLIDDEN CO

Address:925 EUCLID AVE

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone Num:216-344-8000

Emergency Phone Num:2

16-344-8000

CAGE:72818

=== Contractor Identification ===

Company Name:GLIDDEN CO MEMBER OF ICI WORLD PAINTS

Address:925 EUCLID AVE

Box:15049

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Phone:216-344-8000

CAGE:72818

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Composition/Information on Ingredients
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Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.1%

Other REC Limits:0.05 MG/CUM NIOSH

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:CALCIUM CARBONATE

(MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 7%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 3%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 13%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:LINSEED OIL

CAS:8001-26-1

Fraction by Wt: 10%

ACGIH TLV:10 MG/CUM (MIST)

Ingred Name

:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 23%

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:ZINC CHROMIUM (III) OXIDE (ZINC CHROMATE)

CAS:12018-19-8

RTECS #:GB7595000

Fraction by Wt: 12%

OSHA PEL:0.5 MG/M3 (CR)

ACGIH TLV:0.5 MG/M3 (CR);8990

Ingred Name:HYDROTREATED LIGHT DISTILLATE, PETROLEUM

CAS:64742-47-8

Fraction by Wt: 22%

Other REC Limits:300 PPM (MFR)

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:ALKYD RESIN

Fraction by Wt: 10.4%

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION/INGESTION: IRRITATION OF
RESP
TRACT/FATIGUE/DROWSINESS/DIZZINESS/HEADACHE/UNCOORDINATION/NAUSEA/C
NS DEPRESSION. SKIN/EYE: IRRITATION.

Explanation of Carcinogenicity:CHROMIUM/CERTAIN CHROMIUM COMPOUNDS HAVE
BEEN REPORTED TO BE CARCINOGENIC BY THE NTP & IARC.

Effects of Overexposure:SOLVENTS W/PERMANENT BRAIN/NERVOUS MAY CAUSE
PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY
DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE
HARMFUL/FATAL. INHALATION: MAY CAUSE DELAYED INJURY TO LUNGS,
INCLUDING SILICOSIS/LUNG CANCER. INGESTION: MAY CAUSE INFLAMMATION
DUE TO ASPIRATION INTO LUNGS.

Medical Conditions Aggravated by Exposure:EYE, SKIN, RESPIRATORY/LUNG
DISORDERS, ASTHMA & ALLERGIC RESPONSE.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE/SUPPORT BREATHING.
HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. SKIN: WASH OFF
QUICKLY W/PLENTY OF WATER, THEN SOAP & WATER; REMOVE CONTAMINATED
CLOTHES/BEFORE REUSE. EYE: FLUSH W/LARGE AMOUNTS OF WATER,
ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINS. OBTAIN MEDICAL
TREATMENT. INGESTION: OBTAIN MEDICAL TREATMENT IMMEDIATELY.

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Fire Fighting Measures
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Flash Point:102F
Lower Limits:.7%
Extinguishing Media:DRY CHEMICAL OR FOAM
Fire Fighting Procedures:WATER MAY BE USED TO COOL & PROTECT EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT OR FLAME. VAPOR CAN FORM EXPLOSIVE MIXTURES
IN AIR AT ELEVATED TEMPS.

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Accidental Release Measures
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Spill Release Procedures:COMPLY W/ALL APPLICABLE HEALTH/ENVIRONMENTAL
REGULATIONS. ELIMINATE ALL SOURCE

ES OF IGNITION. VENTILATE AREA.

SPILLS MAY BE COLLECTED W/ABSORBENT MATERIALS. VACUUM CLEAN
SPILLAGE. SHUT OFF LEAK IF SAFE TO DO SO. PUMP TO STORAGE/SALVAGE
VESSELS.

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

Handling and Storage Precautions:STORE