

TRIANGLE COATINGS, INC. -- ZINC CHROMATE PRIMER GREEN TTP1757A002 -- 8010-00-582-5318
===== Product Identification =====

Product ID:ZINC CHROMATE PRIMER GREEN TTP1757A002
MSDS Date:07/30/1996
FSC:8010
NIIN:00-582-5318
MSDS Number: CDVKP
=== Responsible Party ===
Company Name:TRIANGLE COATINGS, INC.
Address:1930 FAIRWAY DRIVE
City:SAN LEANDRO,
State:CA
ZIP:94577-5631
Country:US
Info Phone Num:800-
895-8000
Emergency Phone Num:800-895-8000 (CHEMTREC 800-424-9300)
CAGE:0GB20

=== Contractor Identification ===
Company Name:TRIANGLE COATINGS INC
Address:1930 FAIRWAY DR
Box:City:SAN LEANDRO
State:CA
ZIP:94577-5631
Country:US
Phone:800-895-8000
CAGE:0GB20

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

Ingred Name:VM & P NAPHTHA
CAS:64742-48-9
Fraction by Wt: 20.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:300 PPM/STEL 400 PPM

Ingred Name:N-BUTYL ACETATE

(CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 15.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200PPM STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTINOL ALCOHOL (SARA 313) (CERCLA)
CAS:78-83-1
RTECS #:NP9625000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIUM (SARA 313) (CERCLA)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMM
ENDED
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:HYDROCARBON MIXTURE
CAS:64741-41-9
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 5.0%
Other REC

Limits:NONE RECOMMENDED
ACGIH TLV:400 PPM/500PPM STEL

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRIT (PAIN, TEAR, RED, SWELL,
STINGING SENSATION). SKIN: DEFATTING, DRYING, IRRIT, DERMATITIS.
INHAL: HEADACHE, DIZZY, NAUSEA, DECREASED BLOOD PRESSURE,
ARRHYTHMIA, CYANOSIS. INGEST: HARMFUL/FAT AL. CHRONIC: MAY C
AUSE
NS/BRAIN DAMAGE.

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

First Aid:EYE: IMMED FLUSH W/PLENTY WATER >15 MIN, GET MED AID. SKIN:
WASH W/SOAP/WATER, GET MED AID, REMOVE CONTAM CLOTHES/SHOES, WASH
BEFORE REUSE. INHAL: GET FRESH AIR, IF NO BREATH, GIVE ARTIF RESP,
IF BREA THING DIFFICULT, GIVE OXYGEN, GET IMMEDMED AID. INGEST:
INDUCE VOMIT IMMED AS DIRECTED BY DOCTOR, NEVER GIVE ANYTHING BY
MOUTH TO UNCONSCIOUS PERSON, GET MED AID IMMED.

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

Flash Point Method:SCC
Flash Point:54.0F,12.2C
Autoignition Temp:Autoignition Temp Text:>400F
Lower Limits:0.9
Upper Limits:10.9
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL FOAM, WATER FOG.
Fire Fighting Procedures:WEAR PRESSURE DEMAND SCBA, FULL PROTECTIVE
GEAR. DIKE/COLLECT WATER USED TO FIGHT FIRE.
Unusual Fire/Explosion Hazard:CAN RELEASE EXPLOSIVE VAPORS, CONTAINER
RETAINS RESIDUE.

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===== Accid
ental Release Measures =====

Spill Release Procedures:VENT AREA, ABSORB, PLACE IN CHEMICAL WASTE
CONTAINER, IF LARGE SPILL DIKE AREA, CALL SPILL RESPONSE TEAM,
NOTIFY APPROPRIATE STATE/LOCAL AGENCIES.

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

Handling and Storage Precautions:KEEP AWAY FROM IGNITS, KEEP CONTAINER
CLOSED WHEN NOT IN USE, STORE IN COOL, DRY PLACE W/APPROPRIATE
VENT.

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

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Respiratory Protection:NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR
W/ORGANIC VAPOR CARTRIDGE OR CANISTER. IF LEVELS EXCEEDED, USE
POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL EXHAUST VENT, USE EXPLOSION PROOF EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:GOGGLES/FACE SHIELD.

Other Protective Equipment:CHEMICAL SUIT, RUBBER BOOTS.

Work Hygienic Practices:WASH BEFORE EAT/DRINK/SMOKE, AVOID CONTACT
W/EYES/SKIN/CLOTHING.

Supplemental Safety

and Health

(MORE INFORMATION ON FILE).

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

Boiling Pt:B.P. Text:202 TO 395F

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

Vapor Pres:>9.6

Vapor Density:>AIR

Spec Gravity:1.0595

pH:NA

VOC Grams/Liter:4.45

Viscosity:20-25 #2 ZAHN

Evaporation Rate & Reference: