

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

Product ID:GSA ZINC CHR PRIMER YELLOW TT01757A001

MSDS Date:10/15/1996

FSC:8010

NIIN:00-515-2208

Status Code:A

MSDS Number: CKJNZ

=== Responsible Party ===

Company Name:TRIANGLE COATINGS INC

Address:1930 FAIRWAY DR

City:SAN LEANDRO

State:CA

ZIP:94577-5631

Country:US

Info Phone Num:510-895-8000

Emergency Phone Num:8008958000

Chemtrec Ind/Phone:

(800)424-9300

CAGE:0BG20

=== Contractor Identification ===

Company Name:TRIANGLE COATINGS INC

Address:1930 FAIRWAY DR

Box:City:SAN LEANDRO

State:CA

ZIP:94577

Country:US

Phone:510-895-8000

CAGE:0BG20

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

Ingred Name:VM&P NAPHTHA

CAS:64742-48-9

Fraction by Wt: 20%

OSHA PEL:400 TWA

ACGIH TLV:300PPM TWA

ACGIH STEL:400 PPM

Ingred Name:N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

= Wt:15.

OSHA PEL:150PPM TWA

ACGIH TLV:150PPM TWA

ACG

IH STEL:200PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTANOL
CAS:78-83-1
RTECS #:NP9625000
= Wt:10.
OSHA PEL:50PPM TWA
ACGIH TLV:50PPM TWA
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIUM
CAS:7440-47-3
RTECS #:GB4200000
= Wt:5.
OSHA PEL:1 MG/M3 TWA
ACGIH TLV:0.5 MG/M3TWA
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:HYDROCARTBON MIXTURE
CAS:64741-41-9
= Wt:5.

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:5.
OSHA PEL:100PPM
ACGIH TLV:100PPM TWA
ACGIH
STEL:150PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
= Wt:5.
ACGIH TLV:400PPM TWA
ACGIH STEL:500PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:CAN BE ABSORBED THROUGH THE SKIN.
EMERGENCY OVERVIEW: HARMFUL IF SWALLOWED OR INHALED. OVEREXPOSURE
COULD CAUSE (TARGET ORGAN OR SYSTEM) DAMAGE. (E.G., LUNG, NERVOUS
SYSTE

M, BLOOD DISORDERS, LIVER, KIDNEY, IMMUNE SYSTEM, CARDIOVASCULAR SYSTEM THYROID, TESTICULAR, OVARIAN, ETC.). CHRONIC HAZARDS: OVEREXPOSURE MAY CAUSE NERVOUS SYSTEM DAMAGE. REPORTS HAVE ASSOCIATED REPEATED OR PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. MISUSE OF THIS PRODUCT MAY BE HARMFUL OR FATAL.

Effects of Overexposure: EYES: LIQUID, AEROSOLS AND VAPORS OF THIS PRODUCT CAUSE IRRITATION AND CAN CAUSE PAIN, TEARING, REDDENING AND

SWELLING ACCOMPANIED BY A STINGING SENSATION AND/OR A FEELING LIKE FINE DUST IN THE EYE. SKIN; PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS (RASH). INHALATION: HEADACHES, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGES IN HEART RATE AND CYANOSIS MAY RESULT FROM OVEREXPOSURE TO VAPOR OF SKIN EXPOSURE. PROLONGED INHALATION MAY BE HARMFUL. INGESTION: THIS PRODUCT MAY BE HARMFUL OR FATAL IF SWALLOWED.

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

First Aid: EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN; WASH WITH SOAP AND WATER, GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING AND SHOES. DO NOT REUSE UNTIL CLEANED. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. INGESTION; IF SWALLOWED, INDUCE VOMITING IMMEDIATELY, AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method: SCC
Flash Point: -12.2C, 54.F
54F
Autoignition Temp: