

TRIANGLE COATINGS, INC. -- REVISED INTERIOR UNDERCOAT, TTE 545, 37875 -- 8010-00-269-2536

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Product Identification
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Product ID:REVISED INTERIOR UNDERCOAT, TTE 545, 37875

MSDS Date:09/08/1992

FSC:8010

NIIN:00-269-2536

MSDS Number: BWDTY

=== Responsible Party ===

Company Name:TRIANGLE COATINGS, INC.

Address:1930 FAIRWAY DRIVE

City:SAN LEANDRO

State:CA

ZIP:94577-5631

Country:US

Info Phone Nu

m:415-895-8000

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:JBR

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

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Composition/Information on Ingredients
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Ingred Name:BARIUM SULFATE

CAS:7727-43-7

RTECS #:CR0600000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9

Ingrid Name:HYDROCARBON MIXTURE (VAPOR PRESSURE 2.0 MM HG @ 20 C)
 CAS:64741-41-9
 Fraction by Wt: 10%
 Other REC Limits:NONE SPECIFIED
 ACGIH TLV:100 PPM/200 PPM STEL

Ingrid Name:HYDROCARBON MIXTURE (VAPOR PRESSURE 1.2 MM HG @ 20 C)
 CAS:64741-65-2
 Fraction by Wt: 15%
 Other REC Limits:NONE SPECIFIED
 ACGIH TLV:100 PPM/100 PPM STEL

Ingrid Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
 CAS:1330-20-7
 RTECS #:ZE2100000
 Fraction by Wt: 5%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:100 PPM
 ACGIH TLV:100
 PPM/150STEL;9394
 EPA Rpt Qty:1000 LBS
 DOT Rpt Qty:1000 LBS

===== 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:ACUTE TOXICITY: OVEREXPOSURE CAN LEAD
 TO CENTRAL NERVOUS SYSTEM DEPRESSION PRODUCING SUCH EFFECTS AS
 HEADACHE, DIZZINESS, NAUSEA AND LOSS OF CONSCIOUSNESS. EYE:
 SHORT-TERM CONTACT-SLIGHT IRRITATION. P ROLONG/REPEAT
 -MORE
 IRRITATING. SKIN: PROLONG/REPEAT LIQUID CONTACT-DEFATTING AND
 DRYING OF THE SKIN WHICH MAY RESULT IN
 Explanation of Carcinogenicity:NOT CARCINOGENIC.
 Effects of Overexposure:SKIN IRRITATION AND DERMATITIS. TESTS HAVE
 SHOWN OVEREXPOSURE MAY CAUSE BLOOD DISORDERS AND NEUROLOGIC
 DISORDERS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
 OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND
 NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE OF THIS PRODUCT MAY BE
 HA

RMFUL OR FATAL.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE: FLUSH W/WATER 15 MINS, HOLD LIDS OPEN. SEE DOCTOR. SKIN:
WASH W/SOAP & WATER. REMOVE SOILED CLOTHING/SHOES, MUST LAUNDRER
BEFORE RE-USE. IF IRRITATION CONTINUES, SEE DOCTOR. INHALE: REMOVE
TO FRES H AIR & GIVE OXYGEN IF BREATH IS HARD. PERFORM CPR IF NOT
BREATH. SEE DOCTOR. INGEST: SEEK EMERGENCY MEDICAL ATTENTION. DO
NOT GIVE ANYTHING
BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE
VOMITING!!

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

Flash Point Method:SCC

Flash Point:108F,42C

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:EVACUATE AREA. WEAR PROPER CLOTHING INCLUDING
A NIOSH SCBA. COOL FIRE-EXPOSED CNTNRS W/WATER. AVOID SPREADING
BURNING LIQUID W/WATER USED FOR COOLING PURPOSES.

Unusual Fire/Explosion Haz

ard:THIS MATERIAL IS FLAMMABLE AND MAY BE
IGNITED BY HEAT, SPARKS, FLAME OR STATIC ELECTRICITY.

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

Spill Release Procedures:STAY UPWIND AND AWAY FROM SPILL. KEEP ALL
SOURCES OF IGNITION AND HOT METAL SURFACES AWAY FROM SPILL. IF
SPILL IS INDOORS, VENTILATE AREA OF SPILL. IF LARGE SPILL, CALL
SPILL RESPONSE TEAM. NOTIFY APP ROPRIATE STATE/LOCAL AGENCIES.

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

Handling and Storage Precautions:KEEP FROM HEAT, SPARKS & OPEN FLAME.
KEEP CONTAINERS CLOSED TIGHT. STORE AWAY FROM OXIDIZING AGENTS IN A
COOL, DRY PLACE W/EXPLOSION-PROOF VENTILATION

Other Precautions:DO NOT WELD/HEAT/DRILL ON OR NEAR CONTAINER; EVEN
EMPTIED CONTAINER CAN CONTAIN EXPLOSIVE VAPORS. GROUND EQUIPMENT TO
PREVENT ACCUMULATION OF STATIC CHARGE. IF POURING OR TRANSFERRING
MATERIALS, CONTA INERS MUST BE BONDED AND GROUNDED.

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===== Exposure Controls

/Personal Protection =====

Respiratory Protection:DEPENDING ON NATURE AND CONCENTRATION OF AIRBORN MATERIAL, USE A RESPIRATOR OR GAS MASK WITH APPROPRIATE CARTRIDGES AND CANNISTERS (NIOSH APPROVED, IF AVAILABLE) OR SUPPLIED AIR EQUIPMENT.

Ventilation:USE EXPLOSION-PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS. TO MAINTAIN AIRBORN CONCENTRATION BELOW TLV

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:WEAR PR

TECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE

Supplemental Safety and Health

ADDITIONAL VENTILATION OR EXHAUST SYSTEMS MAY BE REQUIRED.

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

HCC:F4

Boiling Pt:B.P. Text:282-406F

Vapor Density:> THAN AIR

Spec Gravity:12.6 LB/GL

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:41.4%

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME. AVOID CONTACT WITH ALKALIES, AQUEOUS ACIDS, AMINES AND ACIDIC ALCOHOLS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

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Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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