

TRIANGLE COATINGS, INC. -- ALKYD ENAMEL GRAY 16165 -- 8010-00-298-2190

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Product Identification
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Product ID:ALKYD ENAMEL GRAY 16165

MSDS Date:10/04/1991

FSC:8010

NIIN:00-298-2190

MSDS Number: BNCDB

=== Responsible Party ===

Company Name:TRIANGLE COATINGS, INC.

Address:1930 FAIRWAY DRIVE

City:SAN LEANDRO

State:CA

ZIP:94577

Country:US

Info Phone Num:415-895-8000

Emergency Phone Num:800-424

-9300

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:VERY LONG OIL ALKYD (SARA III) (VAPOR PRESSURE 6.8 MM HG @
20 C)

Fraction by Wt: >35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NOT ESTALBISHED

ACGIH TLV:100 PPM

Ingred Name:ZINC OXIDE (SARA III)

(VAPOR PRESSURE 0.0 MM HG @ 20 C)

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: >10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:HYDROCARBON MIXTURE (VAPOR PRESSURE 2.0 MM HG @ 20 C)

CAS:64741-41-9

Fraction by Wt: >20%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM/200 PPM STEL

Ingred Name:VOC: 1.99 LB/GAL; 238 GR/LTR.

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE TOXICITY: CENTRAL NERVOUS SYSTEM DEPRESSION. EYE: IRRITATION. SKIN: PROLONGED/REPEATED: DEFATTING, DRYING, IRRITATION, DERMATITIS. TESTS SHOW OVEREXPOSURE MAY CAUSE BLOOD DISORDERS AND NEUROLOGI C DISORDERS. REPEATED/PROLONGED OVEREXPOS TO SOLVENTS: PERM BRAIN & NERVOUS SYSTEM DAMAGE. MISUSE CAN BE HARMFUL/FATAL.

Effects of Overexposure:CENTRAL NERVOUS SYSTEM: HEADACHE, DIZZINESS,

NAUSEA, AND LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures =====
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First Aid:EYE: FLUSH W/WATER 15 MIN, HOLDING EYELIDS OPEN. GET MED ATTN. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHING & SHOES; DON'T REUSE TILL CLEANED. IF PERSISTENT IRRITATION OCCURS, GET MED ATTN. INHAL : REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIF RESP IF NOT BREATHING. GET MED ATTN

. INGEST:

GET EMERG MED AID. NOTHING BY MOUTH TO UNCONSCIOUS PERSON. DON'T INDUCE VOMIT.

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

Flash Point Method:SCC

Flash Point:105F,41C

Lower Limits:1.0

Upper Limits:7.0

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

Fire Fighting Procedures:EVAC UNPROTECTED PERSONNEL. WEAR PROTECTIVE CLOTHING INCLUDING SCBA. COOL FIRE-EXPOSED CONTAINERS W/WATER. AVOID SPREADING BURNING LIQ W/WATER USED FOR COOLING.

Unusual Fire/Explosion Hazard:THIS MATERIAL IS FLAMMABLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAME OR STATIC ELECTRICITY.

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

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

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:STORE AWAY FROM STRONG OXIDIZING AGENTS IN A COOL, DRY PLACE WITH A ADEQUATE EXPLOSION-PROOF VENTILATION. GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC CHARGE. IF POURING OR TRANSFERRING MATERIALS, CONTAINERS MUST BE GROUNDED & BONDED.

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

Respiratory

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

Ventilation:USE EXPLOSION-PROOF VENT AS REQUIRED TO CONTROL VAPOR CONC. TO MAINTAIN CONC BELOW TLV, ADDITIONAL VENTILATION MAY BE REQD.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR CHEMICAL GOGGLES TO PREVENT CONTACT

Other Protective Equipment:WEAR PROTECTIVE CLOTHING

AS REQUIRED TO
PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, DRINKING,
SMOKING OR USING TOILET FACILTIES. LAUNDER CONTAMINATED CLOTH
BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:212 TO 395F

Vapor Density:> AIR

Spec Gravity:12.1 LBS/GAL

Percent Volatiles by Volume:30.2

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

Stability Ind

icator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: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 =====

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

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