

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

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

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

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

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

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

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, DIZ ZINESS,

NAUSEA, AND LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE.

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

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 Indi

cator/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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to
their
particular situation.