

TRIANGLE COATINGS, INC. -- ALUMINUM, READY MIXED ALUMINUM ENAMEL -- 8010-00-290-7288

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Product Identification
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Product ID:ALUMINUM, READY MIXED ALUMINUM ENAMEL

MSDS Date:01/14/1992

FSC:8010

NIIN:00-290-7288

MSDS Number: BNCCR

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

CAS:64741-41-9

Fraction by Wt: 40%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM/200 PPM STEL

Ingred Name:XYLENE (S

ARA III) (VAPOR PRESSURE 6.6 MM @ 20 C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM/150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AROMATIC HYDROCARBON MIXTURE (SARA III) (VAPOR PRESSURE 2.7 MM HG @ 20 C)

CAS:64742-95-6

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:50 PPM

Ingred Name:TURPENTINE (SARA III) (VAPOR PRESSURE 0.0 MM HG @ 20 C)

CAS:8006-64-2

RTECS #:YO8400000

Fraction by Wt: 5%

Other REC

Limits:NONE SPECIFIED

ACGIH TLV:100 PPM/150 PPM

Ingred Name:STEARIC ACID (VAPOR PRESSURE 1.0 MM HG @ 20 C)

CAS:57-11-4

RTECS #:WI2800000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 3.55 LB/GAL; 425 GR/LTR.

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE TOXICITY: CENTRAL NERVOUS SYSTEM DEPRESSION. E

YE: IRRITATION. SKIN: DEFATTING, DRYING, IRRITATION, DERMATITIS. BLOOD DISORDERS AND NEUROLOGIC DISORDERS. REPORTS HAVE ASSOCIATED REPEATED AND PROL ONGED OVEREXPOSURE TO SOLVENTS WITH PERM BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE MAY BE HARMFUL/FATAL.

Explanation of Carcinogenicity:TURPENTINE IS A KNOWN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:CENTRAL NERVOUS SYSTEM DEPRESSION: HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS.

Medical Cond Aggravat

ed by Exposure:NONE.

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

First Aid:EYE: FLUSH W/WATER 15 MIN, HOLDING EYELIDS OPEN. GET MED AID.
SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHING & SHOE; DON'T
REUSE TILL CLEANED. IF PERSISTENT IRRITATION OCCURS, GET MED AID.
INHAL: R EMOVE TO FRESH AIR, PROVIDE OXYGEN IF BREATHING DIFFICULT.
GIVE ARTIF RESP IF NOT BREATHING. GET MED AID. INGEST: GET EMERG
MED AID. GIVE NOTHING BY MOUTH TO UNCONSCIOUS PERSON.
DON'T INDUCE
VOMITING.

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

Flash Point Method:SCC
Flash Point:102F,39C
Lower Limits:0.5
Upper Limits:7.0
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:EVAC UNPROTECTED. WEAR PROTECT CLOTHING
INCLUDING NIOSH SCBA. COOL FIRE-EXPOSED CONTAINERS WITH WATER.
AVOID SPREADING BURNING LIQ W/WATER USED FOR COOLING.
Unusual Fire/Explosion Hazard:THIS MATERIAL IS FLAMMABLE AND MAY B
E
IGNITED BY HEAT, SPARKS, FLAME OR STATIC ELECTRICITY.

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

Spill Release Procedures:STAY UPWIND & 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 APPRO PRIATE STATE AND LOCAL AGENCIES.

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

Handling and Storage Precauti
ons:KEEP AWAY FROM HEAT, SPARKS & OPEN
FLAME. KEEP CNTNRS CLOSED. STORE AWAY FROM STRONG OXIDIZING AGENTS
IN COOL, DRY PLACE W/ADEQUATE EXPLOS-PROOF VENT.
Other Precautions:GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC
CHARGE. IF POURING OR TRANSFERRING MATERIALS, CONTAINERS MUST BE
BONDED & GROUNDED. DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER;
EVEN EMPTIED CON TAINERS CAN CONTAIN EXPLOSIVE VAPORS.

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

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

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

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR CHEM GOGGLES, PREVENT SKIN 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 FACILITIES. LAUNDRY CONTAM CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:154 TO 395F

Vapor Density:> AIR

Spec Gravity:8.0 LBS/GAL

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Percent Volatiles by Volume:53.2

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

Stability Indicator/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 OF

PRODUCE IN ACCORDANCE WITH LOCAL,
COUNTY, STATE AND FEDERAL REGULATIONS.

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