

ZYNOLYTE PRODUCTS CO -- 0635WZ HI TEMP 1000F BLACK -- 8010-01-094-8426

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

Product ID:0635WZ HI TEMP 1000F BLACK
MSDS Date:06/14/1996
FSC:8010
NIIN:01-094-8426
MSDS Number: BZXTG
=== Responsible Party ===
Company Name:ZYNOLYTE PRODUCTS CO
Address:2320 E DOMINGUEZ ST
City:CARSON
State:CA
ZIP:90749-5000
Country:US
Info Phone Num:213-513-0700
Emergency Phone Num:213-513-0700
Preparer's Name:JOHN R KORDOSH
CAGE:25461
=== Contractor Identification ===
Company Name:ZYNOLYTE PRODUCTS CO
Address:2320 E DOMINGUEZ ST
Box:6244
City:CARSON
State:CA
ZIP:90749
Country:US
Phone:310-513-0700
CAGE:25461

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

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-2*
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 29%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000

LBS

Ingred Name:PROPANE (DIMETHYLMETHANE) *96-2*
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 14%
Other REC Limits:1800 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:BUTANE, N-BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Fraction by Wt: 10%
Other REC Limits:800 PPM
OSHA PEL:1000 PPM
ACGIH TLV:800 PPM

Ingred Name:ACETONE; DIMETHYL KETONE; 2-PROPANONE
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 10%
OSHA PEL:750 PPM
ACGIH TLV:750 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:L
IGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE
CAS:64742-89-8
Fraction by Wt: 5%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:ISOBUTANE, 2-METHYLPROPANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 4%
Other REC Limits:1000 PPM
OSHA PEL:1000 PPM
ACGIH TLV:800 PPM

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED (C10-C15 SATURATED
HYDROCARBONS 97%, C10 AROMATICS 3%) *96-2*
CAS:64742-47-8
RTECS #:OA5504000
Fraction by Wt: 4%
Other REC Limits:200 PPM EXXON
ACGIH TLV:300 PPM

Ingred Name:V

OLATILE ORGANIC CONTENT: COATING 5.17 LBS/GAL; MATERIAL
4.65 LBS/GAL
RTECS #:9999999VO

===== 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:INHALATION: MAY CAUSE NOSE & THROAT
IRRITATION, NERVOUS SYSTEM DEPRESSION. EYES: IRRITATION/BURNING.
SKIN: IRRITATION, ABSORPTION & DERMATITIS. INGESTION: PETROLEUM
DISTILLATES ENTER
THE LUNGS & CAUSE DAMAGE/DEATH.
REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT
BRAIN & NERVOUS SYSTEM DAMAGE. (SEE SUPP)
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
STAGGERING GAIT, LASSITUDE, LOSS OF COORDINATION, CONFUSION,
UNCONSCIOUSNESS, BURNS, DISCOMFORT, EYE WATERING, DRYNESS, REDNESS,
DEFATTING, GI DISTRESS, VOMITI NG, INFLAMMATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &

RESPIRATORY DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR, PREFERABLY MOUTH
TO MOUTH. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS.
SKIN: WASH W/SOAP & WATER. INGESTION: ASPIRATION HAZARD. CALL A
PHYSICIAN I MMEDIATELY, DON'T INDUCE VOMITING, KEEP HEAD LOWER THAN
WAIST. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flas
h Point Method:TCC
Flash Point:-256F
Lower Limits:0.7
Upper Limits:13
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:AVOID CONFINED SPACES. WEAR FULL PROTECTIVE
EQUIPMENT & A POSITIVE PRESSURE NIOSH APPROVED SCBA. WATER MAY BE
UNSUITABLE AS AN EXTINGUISHING MEDIUM. (SEE SUPP)
Unusual Fire/Explosion Hazard:VAPORS ARE > THAN AIR & ACCUMULATE/TRAVEL
ALONG THE GROUND TO REMOTE IGNITION SITES. CONTENTS UNDER PRESSURE.
KEEP COOL. HEAT/SUNLIGHT MAY CAUSE CANS TO BU

RST.

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

Spill Release Procedures: VENTILATE AREA. REMOVE SOURCES OF IGNITION & HOT METAL SURFACES. WEAR APPROPRIATE CLOTHING & GEAR. PREVENT SKIN CONTACT & AVOID BREATHING OF VAPOR. CONFINE IMMEDIATELY & REMOVE W/INERT ABSORBENT SUCH AS CLAY/SAND.

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

Handling and Storage Precautions: KEEP AWAY FROM IGNITION SOURCES. CAP CONTAINER AFTER EACH USE. DON'T STORE >120F. STORE IN DRY, WELL VENTILATED AREAS. DON'T EXPOSE TO DIRECT SUNLIGHT

Other Precautions: DON'T SPRAY NEAR FIRE/FLAME. DON'T TAKE INTERNALLY. DON'T PUNCTURE CONTAINERS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING VAPORS OF PRODUCT MAY BE HARMFUL/FATAL. DON'T INHALE VAPORS. O BERVE LABEL PRECAUTIONS. (SEE SUPP)

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

Respiratory Protection: IF THE TLV/PEL LIMITS ARE EXCEEDED, WEAR A PROPERLY FITTED VAPOR & PARTICULATE/POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR APPROVED BY NIOSH/MSHA FOR USE W/PAINTS DURING APPLICATION.

Ventilation: SUFFICIENT TO KEEP BELOW APPLICABLE OSHA REGULATIONS/EXPOSURE LIMITS. USE EXPLOSION PROOF EQUIPMENT W/FLAMMABLE MATERIAL

Protective Gloves: NEOPRENE

Eye Protection: GOGGLES/SAFETY GLASSES W/SPLASH GUARDS

Other Protective Equipment: SIDE SHIELDS/FACE SHIELD/APRON COVERALLS/WORK CLOTHES/EYE WASH/SAFETY SHOWERS/USE PROTECTIVE CREAMS

FOR EASE OF CLEANUP.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING & BEFORE EATING/SMOKING. DON'T SMOKE/EAT W/O FIRST WASHING YOUR HANDS.

Supplemental Safety and Health

HANDLE PRODUCTS W/CARE. DON'T REUSE CLOTHING/SHOES IF SOLVENT ODOR IS RETAINED. FIRE PROC CONT'D: USE WATER FROM FOG TO COOL CONTAINERS. HLTH HZRD: ASPIRATION OF VOMITUS MAY RESULT IN CHEMICAL PNEUMONITIS/PULMONARY EDEMA. PREC: DON'T SAND/FLAME CUT/BRAZE/WELD DRY W/O PROPER PROTECTIVE EQUIPMENT. B.P.

: -43F TO -281F.

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

Boiling Pt:B.P. Text:(SEE SUPP)
Vapor Density:>1
Spec Gravity:0.82
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:AEROSOL CAN

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS & BASES, SELECTED AMINES.
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME & OTHER IGNITION
SOURCES, T
EMPS >120F, DIRECT SUNLIGHT.
Hazardous Decomposition Products:CO, CO2, UNIDENTIFIED ORGANIC
COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF ABSORBED MATERIAL IAW/FEDERAL, STATE
& LOCAL REGULATIONS. DON'T ALLOW MATERIAL TO CONTAMINATE GROUND
WATER SYSTEMS. PLACE IN NON-LEAKING CONTAINERS. DON'T INCINERATE IN
CLOSED CONTAINERS.

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