

ALKYD TRAFFIC YELLOW

MSDS Number

BRBRN

National Stock Number

8010-00F028213

Product Name

ALKYD TRAFFIC YELLOW

Manufacturer

WELLBORN PAINT MFG CO

Product Identification

Product ID:ALKYD TRAFFIC YELLOW

MSDS Date:03/25/1987

FSC:8010

NIIN:00F028213

MSDS Number: BRBRN

Responsible Party

WELLBORN PAINT MFG CO

215 ROSSMOOR RD SW

ALBUQUERQUE , NM 87105

US

Emergency Phone: 505-877-5050

Info Phone: 505-877-5050

Cage: 60378

Contractor

WELLBORN PAINT MFG CO

ALBUQUERQUE, NM 87105

US

505-877-5050

Cage: 60378

Ingredients

BENZIN, NAPHTHA, MINERAL SPIRITS, PETROLEUM NAPHTHA

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 26.4%

OSHA PEL500 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: .9%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: .1%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

LEAD, INORGANIC LEAD (SUSPECTED HUMAN CARCINOGEN BY IARC,

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 7.2%

OSHA PEL0.05 MG/CUM

ACGIH TLV: 0.15 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CHROMIUM METAL, CHROMIUM, CHROME (SUSPECTED A1 HUMAN

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 1.6%

OSHA PEL1 MG/CUM (CEILING)

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MAGNESIUM SILICATE HYDRATE

CAS: 1343-90-4

RTECS: OM4360000

Fraction By Weight: 14.8%

AROMATIC PETROLEUM DISTILLATE, HEAVY STRAIGHT RUN NAPHTHA C

CAS: 64741-41-9

Fraction By Weight: TRACE

ACGIH TLV: 100 PPM

COBALT

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight: TRACE

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

11.67 WT/GAL.

RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NOSE, THROAT, &
RESPIRATORY TRACT IRRITATION. SKIN/EYES: IRRITATION. INGESTION:
VOMITING. ASPIRATION OF LIQUID IN THE LUNGS MUST BE AVOIDED AS
LIQUID CONTACT W/LUNGS CAN RESULT IN CHEMICAL PNEUMONITIS &
PULMONARY EDEMA/HEMORRHAGE.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: CNS DEPRESSION, HEMORRHAGES,
PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: DEFATTING & DRYING,
WHICH RESULTS IN IRRITATION & DERMATITIS. EYES: BURNS &
CONJUNCTIVITIS. INGESTION: LEAD MAY CAUSE METALLIC TASTE IN
MOUTH/LOSS OF
APPETITE/INDIGESTION/NAUSEA/SLEEPLESSNESS/WEAKNESS/STUPOR/COMA/ENCE
PHALOPATHY.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING
IS DIFFICULT. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. EYES:
FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER.
INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS KEEP HEAD
BELOW HIPS TO PREVENT ASPIRATION. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

Fire Fighting

Flash Point:55F
Lower Limits:1.0%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL OR SAND
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, SCBA IS NEEDED.
WATER SPRAY MAY BE INEFFECTIVE. IF USED FOG NOZZLES ARE PREFERABLE.
WATER MAY BE USED TO COOL CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE
VAPORS.

Accidental Release

Spill Release Procedures:MAINTAIN VENTILATION. ELIMINATE IGNITION
SOURCES. DIKE & CONTAIN SPILL W/INERT MATERIAL & TRANSFER LIQUID TO
CONTAINERS FOR RECOVERY & DISPOSAL. KEEP SPILL OUT OF SEWERS & OPEN
BODIES OF WATER. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT
SPARKING.

Handling

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING MATERIALS IN
A COOL, DRY PLACE W/ADEQUATE VENTILATION. KEEP AWAY FROM HEAT &
OPEN FLAMES. KEEP CONTAINERS TIGHTLY CLOSED.
Other Precautions:DON'T WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EMPTY
CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. AVOID CONTACT W/SKIN, EYES
& CLOTHES. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR SPRAY
MIST.

Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR TO PREVENT

OVEREXPOSURE. USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR A FULL FACE RESPIRATOR W/ORGANIC VAPOR &/OR DUST CARTRIDGE.
Ventilation:REGULATE AIR SUPPLY IN VOLUME & PATTERN TO INSURE FRESH OR PURIFIED FILTERED AIR TO THE WORK AREA.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES
Other Protective Equipment:PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.
Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:148-307F
Vapor Density:>1
Evaporation Rate & Reference:FASTER THAN BU/AC
Percent Volatiles by Volume:51.7

Stability

Stability Indicator/Materials to Avoid:YES
CHLORINE, OXYGEN, NITRIC/SULFURIC ACIDS, & STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:EXTREME HEAT, OPEN FLAME & HIGH HUMIDITIES
Hazardous Decomposition Products:CO, & UNIDENTIFIED ORGANIC COMPOUNDS, TOXIC FUMES OF LEAD

Disposal

Waste Disposal Methods:INCINERATE OR LANDFILL LIQUID & CONTAMINATED DIKING MATERIAL, ACCORDING TO LOCAL, STATE & 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.