

HIGH HEAT RESISTING ALUMINUM

MSDS Number

BKBDK

National Stock Number

8010-00-664-7468

Product Name

HIGH HEAT RESISTING ALUMINUM

Manufacturer

DAVIS PAINT MFRS INC

Product Identification

Product ID:HIGH HEAT RESISTING ALUMINUM

MSDS Date:05/01/1989

FSC:8010

NIIN:00-664-7468

MSDS Number: BKBDK

Responsible Party

DAVIS PAINT MFRS., INC.

3420 CHANDLERS MOUNTAIN RD

LYNCHBURG , VA 24506

US

Emergency Phone: 804-846-5277

Info Phone: 804-846-5277

Cage: DAVIS

Contractor

DAVIS PAINT MFRS INC

LYNCHBURG, VA 24506

US

804-846-5277

Cage: DAVIS

Ingredients

VM & P NAPHTHA (VP 15 MM HG @ 20C)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 19.2%

OSHA PEL500 PPM

ACGIH TLV: 300 PPM

MINERAL SPIRITS (VP 2 MM HG @ 20C)

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 14.2%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 12.8%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTYL ISOBUTYRATE (VP 3.2 MM HG @ 20C)

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 10.7%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:ANESTHETIC, IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION.

Effects of Overexposure:INHALED:HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN CONTACT:WILL DEFAT SKIN LEADING TO DERMATITIS. EYE CONTACT:CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING AND BLUR RED VISION. INGESTION:CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

First Aid

First Aid:CAUTION: IN ALL CASES, NOTIFY OR CONSULT A PHYSICIAN.

INHALATION:REMOVE FROM EXPOSURE, RESTORE BREATHING. KEEP WARM AND QUIET. EYES:FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF RUNNING WATER FOR AT LE AST 15 MINUTES. SKIN:WASH AFFECTED AREAS WITH WATER. REMOVE CLOTHING. INGESTION:DO NOT INDUCE VOMITING.

Fire Fighting

Flash Point:45F/7C

Lower Limits:0.7

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:HYDROGEN GAS FORMS ON CONTACT WITH ALKALI OR WATER. DO NOT USE HALOGEN SUCH AS CARBON TETRACHLORIDE EXTINGUISHERS. DO NOT USE WATER FOR EXTINGUISHING FIRE.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES & ELECTRICAL STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 110F. STORE LARGE QUANTITIES IN BUILDINGS AND PROTECTED FOR STORAGE OF MFPA CLASS 1, CLASS 1 FLAMMABLE LIQUIDS.

Other Precautions:DO NOT TAKE INTERN.GROUND CONTAINERS WHEN POURING.AVOID FREEFALL IN EXCESS OF A FEW INCHES.DO NOT FLAME CUT,BRAZE OR WELD W/OUT APPROVED RSPRTR OR APPROPRIATE VENTILATION.AVOID PROLONGED BREATHING OF VAPOR/SPRAY MIST/PROLONGED SKIN CONTACT

Exposure Controls

Respiratory Protection:IN OUTDOOR/OPEN AREAS,USE APPROVED MECHANICAL FILTER RSPRTR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY

DURING APPLICATIONS. IN RESTRICTED VENT AREA USE APPROVED CHEM MECHANICAL FILTERS DESIGNED TO REMOVE A COMBO OF PARTICULATE GAS/VAPOR

Ventilation: PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN VOLUME/PATTERN TO KEEP TLV OR MOST HAZARDOUS INGREDIENTS BELOW LIMITS.

Protective Gloves: REQUIRED FOR PROLONGED CONTACT.

Eye Protection: USE SAFETY EYEWEAR TO PROTECT

Other Protective Equipment: USE CHEMICAL RESISTANT APRON.

Supplemental Safety and Health

Chemical Properties

HCC: F2

Boiling Pt: B.P. Text: 230 TO 385F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 72

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS

Stability Condition to Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, ACID FUMES, SMOKE.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE IN CLOSED CONTAINERS.

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