

DAVIS KRAUS AND MILLER -- HIGH HEAT RESISTANT ALUMINUM A-155 -- 8010-00-664-7468

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Product Identification
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Product ID:HIGH HEAT RESISTANT ALUMINUM A-155

MSDS Date:03/28/1991

FSC:8010

NIIN:00-664-7468

MSDS Number: BLNFP

=== Responsible Party ===

Company Name:DAVIS KRAUS AND MILLER

Address:3420 CHANDLERS MOUNTAIN RD

Box:389

City:ST CLAIR

State:MI

ZIP:48080

Country:US

Info Phone Num:313-881

-2340

Emergency Phone Num:800-424-9300

Preparer's Name:KRIS V KRISHNAMOORTHY

CAGE:LO775

=== Contractor Identification ===

Company Name:DAVIS KRAUS AND MILLER

Address:3420 CHANDLERS MOUNTAIN RD

Box:389

City:ST CLAIR

State:MI

ZIP:48080

Country:US

Phone:313-881-2340

CAGE:LO775

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Composition/Information on Ingredients
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Ingred Name:VM&P NAPHTHA (VAPOR PRESSURE 15 MM HG @ 20C)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 19.2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50

0 PPM
ACGIH TLV:300 PPM

Ingred Name:MINERAL SPIRITS (SOLVENT) (VAPOR PRESSURE 2 MM HG @ 20C)
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 14.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 12.8%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTYL ISOBUTYRATE (VAPOR PRESSURE 3.2 MM HG @ 20 C)
CAS:97-85-8
RTECS #:NQ5250000
Fraction by Wt: 10.7%
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:INHAL: ANESTHETIC, RESPIRATORY TRACT IRRIT/ACUT NERVE SYS DEPRESS W/SIGNS OF HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN: DEFATS SKIN/DERMATITIS. EYE: CAN CAUSE SEVE RE IRRITATION, REDNESS, TEARING & BLURRED VISION. INGEST: CAN CAUSE GASTROINTEST IRRIT, NAUSEA VOMITING & DIARRHEA.

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

First Aid:INHALE: REMOVE FROM EXPOSURE, RESTORE BREATHING. KEEP WARM & QUIET. EYE: FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN: WASH AFFECTED AREAS WITH WATER. REMOV E CLOTHING. INGESTION: DO NOT INDUCE VOMITING.

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

Flash Point:45.0F,7.2C
Lower Limits:0.7
Extinguishing Media:FOAM, CO2,

DRY CHEMICAL

Fire Fighting Procedures:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT GAS BUILD-UP & POSSIBLE AUTO-IGNITION OF EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

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

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

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

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:GROUND CONTAINERS WHEN POURING. AVOID FREE-FALL IN EXCESS OF FEW INCHES. DON'T FLAME CUT, BRAZE, WELD W/OUT US BUREAU OF MINES APPROVED RESPIRATOR OR APPROPRIATE VENTING. AVOID PROLONGED BREATHING OF VAPOR/SPRAY OR PROLONGED SKIN CONTACT.

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

Respiratory Protection:OPEN AREA: BUREAU OF MINES (BOM) APPR'D MECH FILTER RESPIRATOR TO REMAOVE AIRBORNE PARTICLES OF OVERSPRAY. RESTRICT VENTING AREA: BOM APPR'D CHEM-MECH FILTERS FOR PARTICULATE GAS/VAPRS. CONFINE AREAS: BOM APPR'D AIR LINE RESPIRATOR/HOLDS.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST--VOL/PATTERN TO KEEP TLV BELOW LIMITS & REMOVE DECOMP PRODUCTS DURING WELD/FLAME CUTTING.

Protective Gloves:PREVENT PROLONGED SKIN C ONTACT.

Eye Protection:SAFETY EYEWEAR TO PROTECT FROM SPLASHES.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON.

Supplemental Safety and Health

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

HCC:F2

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

Vapor Density:> AIR

Spec Gravity:1.03

Viscosity:54-67 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NONE

Percent Volatiles by Volume:72

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

Sta

bility Indicator/Materials to Avoid: YES

OXIDIZING AGENTS

Stability Condition to Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, ACRID FUMES, SMOKE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE IN CLOSED CONTAINERS. REPORTABLE QUANTITY TOLUOL: 12.8%
DISPOSAL INFO: D001, F003, F005. H
AZ WASTE ID#: UN-1993.

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