

808 ALUMINUM

MSDS Number

BRBYN

National Stock Number

8010-00F028399

Product Name

808 ALUMINUM

Manufacturer

PLASTI KOTE INC (TEMPO PRODUCTS CO)

Product Identification

Product ID:808 ALUMINUM

MSDS Date:09/04/1992

FSC:8010

NIIN:00F028399

MSDS Number: BRBYN

Responsible Party

PLASTI-KOTE INC (TEMPO PRODUCTS CO)

1000 LAKE RD

MEDINA , OH 44258

US

Emergency Phone: 216-725-4511

Info Phone: 216-725-4511

Cage: EO706

Contractor

TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

MEDINA, OH 44256

US

330-725-4511

Cage: 07708

Ingredients

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 40-45%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 0-5%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIACETONE ALCOHOL

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight: 0-5%

OSHA PEL240 MG/CUM

ACGIH TLV: 238 MG/CUM

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 0-5%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 5-10%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

OXO-HEXYL ACETATE *93-1*

CAS: 88230-35-7

Fraction By Weight: 0-5%

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 0-5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUEFIED

CAS: 68476-86-8

Fraction By Weight: 19%

7.8-8 (PAINT)

RTECS: 9999999WG

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS & ASPHYXIATION. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA. SKIN: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:RESPIRATORY &/OR SKIN REACTION

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONITIS, WHICH CAN BE FATAL. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER OR VARIOUS HAND CLEANERS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:0F/-18C

Lower Limits:1%

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS. FOG NOZZLES ARE PREFERABLE IF USING WATER. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/AUTOIGNITE DUE TO PRESSURE BUILD-UP & EXPOSURE TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND. FLAMMABLE.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL & TRANSFER TO CLOSED CONTAINER.

Handling

Handling and Storage Precautions:DON'T STORE ABOVE 120F OR IN DIRECT SUNLIGHT. DON'T PUNCTURE OR INCINERATE.

Other Precautions:STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR

STORAGE OF FLAMMABLE LIQUIDS. AVOID BREATHING VAPORS OR SPRAY MIST.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA TC23C OR EQUIVALENT
Ventilation:SUFFICIENT MECHANICAL (GENERAL) &/OR LOCAL EXHAUST TO KEEP EXPOSURE BELOW TLV. OPEN WINDOWS/DOORS TO ENSURE FRESH AIR.
Protective Gloves:CHEMICAL RESISTANT SUCH AS NEOPRENE
Eye Protection:CHEMICAL SPLASH GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR USING WASHROOM.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:133-331F
Melt/Freeze Pt:M.P/F.P Text: 1500F
Vapor Density:>1
Spec Gravity:Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT TO MODERATE
Appearance and Odor:TYPICAL SOLVENT PAINT
Percent Volatiles by Volume:85-90

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, PILOT LIGHTS, FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, & OTHER IGNITION SOURCES
Hazardous Decomposition Products:CO₂, CO, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS

Disposal

Waste Disposal Methods:DEPOSIT ABSORBENT MATERIAL IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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