

ALUMINUM HT RES 1200 DEG, X-5767

MSDS Number

BXJWB

National Stock Number

8010-01-033-3778

Product Name

ALUMINUM HT RES 1200 DEG, X-5767

Manufacturer

SENTRY PAINT CO

Product Identification

Product ID:ALUMINUM HT RES 1200 DEG, X-5767

MSDS Date:05/18/1993

FSC:8010

NIIN:01-033-3778

MSDS Number: BXJWB

Responsible Party

SENTRY PAINT CO

MILL AND LAWRENCE ST

DARBY , PA 19023

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 215-522-1900

Cage: IO235

Contractor

SENTRY PAINT CO

DARBY, PA 19023

US

215-522-1900

Cage: IO235

Ingredients

SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (RULE 66

CAS: 64742-88-7

Fraction By Weight: 56.8%

OSHA PELN/K

ACGIH TLV: N/K

40 @ 20C. LEL

CAS: 64742-89-8

Fraction By Weight: 14.5%

OSHA PELN/K

ACGIH TLV: N/K

ASPIRATION OF MATERIAL INTO LUNGS DUE TO

RTECS: 9999999ZZ

ABSORBENT. USE ONLY NON-SPARKING TOOLS. PLACE

RTECS: 9999999ZZ

FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS,

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: DRYNESS, IRRITATION, DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, NAUSEA, HEADACHE. INGESTION: NAUSEA, DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR IMMED. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. GET MEDICAL ATTENTION IMMEDIATELY. EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS OCCASIONALLY. CONTINUE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. INGESTION: DO NOT INDUCE VOMIT, KEEP WARM, QUIET & GET MEDICAL ATTENTION. (INGESTION)

Fire Fighting

Flash Point Method:CC
Flash Point:54.0F,12.2C
Lower Limits:SEE INGS
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICALS FOR SMALL FIRES. FOAM FOR LARGE FIRES.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT. COOL CLOSED CONTAINER WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BUILD UP EXPLOSION PRESSURE FROM HEAT. VAPORS ARE HEAVY/AIR & MAY TRAVEL ALONG GROUND/MAY BE MOVED BY WIND & IGNITED BY PILOT LIGHTS, OTHER FLAMES, (SUPPLY DATA)

Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES & SOURCES OF ELECTRICITY, STATIC OR FRICTIONAL SPARKS). DIKE & CONTAIN SPILL WITH INERT MATERIAL SUCH AS SAND/EARTH. TRANSFER LIQUIDS TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL OR REMOVE WITH INERT MATERIAL (INGESTION)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS WHERE CONCENTRATIONS MAY BE ABOVE TLV LIMITS. BELOW TLV LIMITS, USE NIOSH/MSHA APPROVED VAPOR RESPIRATOR.
Ventilation:LOCAL EXHAUST MUST BE SUFFICIENT TO KEEP AIRBORNE VAPOR CONCENTRATION BELOW THE TLV LIMIT.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES.

Other Protective Equipment:EYE BATH AND SAFETY SHOWER. TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: SPKS, HEATERS, SMKNG, ELEC MOTORS, STATIC DISCHARGE/IGNIT SOURCES AT LOCATIONS DISTANT FROM MATL HNDLG PT. NEVER USE WELD/CUT TORCH ON/NEAR DRUM (EVEN EMPTY) BECAUSE PROD (OR RESIDUE) CAN I GNITE EXPLO. MATLS TO AVOID: W/THESE TOFORM COMBUST HYDROGEN GAS. SEE NFPA #491M FOR SPECIFIC INCOMPAT MATLS.

Chemical Properties

Boiling Pt:B.P. Text:>246F,>119C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:0.994

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:ALUMINUM PAINT.

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CNTCT W/STRONG OXIDIZING AGENTS. AVOID WATER, MINERAL ACIDS,HARSH ALKALIS, HALOGENATED CMPDS; MATL REACTS (SUPDAT)

Stability Condition to Avoid:EXCESS HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:THERMAL DECOMP OR COMBUSTION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, FORMALDEHYDE, AMMONIA &/OR OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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.