

Material Safety Data Sheet
For epoxy hardener from: *EpoxyJewelry.com*

SECTION I - Material Identity

Item Name..... AeroMarine Epoxy Hardener #21
CAGE Code..... 0JS01
HAZ Code..... B
Ingredients..... Cycloaliphatic Amine Epoxy

SECTION II - Manufacturer's Information

Manufacturer Name..... AeroMarine Products
Street..... 4128 Napier St.
City..... San Diego
State..... CA
Country..... US
Zip Code..... 92110
Emergency Phone..... 877-342-8860

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 05JAN04
Prepared by..... John Greer

SECTION III - Physical/Chemical Characteristics

Appearance/Odor..... AMBER LIQUID AMMONIA
Boiling Point..... ND
Melting Point..... ND
Vapor Density..... ND
Specific Gravity..... 0.97
Solubility in Water..... MODERATE
Percent Volatiles by Volume..... 0
Chemical pH..... 0.0
Container Type..... R
Container Pressure Code..... 1
Temperature Code..... 4

Product State Code..... L

SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 365 F
Flash Point Method..... COC
Lower Explosion Limit..... ND
Upper Explosion Limit..... ND
Extinguishing Media..... CARBON DIOXIDE, DRY CHEMICAL,
FOAM, WATER SPRAY
Special Fire Fighting Procedures..... WHEN FIRE FIGHTING, WEAR FULL
PROTECTIVE EQUIPMENT INCLUDING
SCBA.
Unusual Fire/Explosion Hazards..... MAY PRODUCE HAZARDOUS FUMES OR
HAZARDOUS DECOMPOSITION
PRODUCTS.

SECTION V - Reactivity Data

Stability..... YES
Stability Conditions to Avoid..... NR
Materials to Avoid..... STRONG ACIDS, OXIDIZERS.
Hazardous Decomposition Products..... THERMAL - OXIDES OF CARBON AND
NITROGEN
Hazardous Polymerization..... NO
Polymerization Conditions to Avoid..... WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
Route of Entry: Ingestion..... YES
Route of Entry: Inhalation..... YES
Health Hazards - Acute and Chronic..... MAY CAUSE SKIN OR EYE
IRRITATION. MAY CAUSE
IRRITATION OF RESPIRATORY
TRACT. CAUSES GASTROINTESTINAL
IRRITATION AND POSSIBLY BURNS
IF SWALLOWED.
Carcinogenity: NTP..... NO
Carcinogenity: IARC..... NO
Carcinogenity: OSHA..... NO
Explanation of Carcinogenity..... NO CARCINOGENICITY IS KNOWN.
Symptoms of Overexposure..... [SKIN] IRRITATION ON PROLONGED
OR REPEATED EXPOSURE. NOT
CONSIDERED TOXIC BY SKIN
ABSORPTION. AVOID CONTACT.

[EYE] MAY CAUSE IRRITATION ON PROLONGED OR REPEATED EXPOSURE. AVOID CONTACT. [INHAL] MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. [INGEST] MAY CAUSE GASTROINTESTINAL IRRITATION OR ULCERATION. MAY CAUSE BURNS OF MOUTH AND THROAT.

Medical Cond. Aggrevated by Exposure.... NONE KNOWN

Emergency/First Aid Procedures..... [SKIN] FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN AND REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN. [EYE] FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN AND REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN. [INHAL] MOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. [INGEST] DO NOT INDUCE VOMITING. GIVE A LARGE QUANTITY OF MILK OR WATER. DO NOT GIVE FLUIDS TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... USING ADEQUATE PROTECTIVE EQUIPMENT. ADD DRY MATERIAL TO ABSORB SPILL IF LARGE SPILL, FIRST DIKE TO CONTAIN. PICK UP AND CONTAINERIZE FLUSH AREA WITH DILUTE (5%) ACETIC ACID. COLLECT FOR DISPOSAL.

Neutralizing Agent..... 5% ACETIC ACID

Waste Disposal Method..... DISPOSE OF IN ACCORDANCE TO ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling and Storage Precautions..... KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE IN A DRY LOCATION.

Other Precautions..... NR

SECTION VIII - Control Measures

Respiratory Protection..... NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR

Ventilation..... LOCAL EXHAUST

Protective Gloves..... RUBBER OR PLASTIC GLOVES

Eye Protection..... CHEMICAL GOGGLES

Other Protective Equipment..... NR
Work Hygenic Practices..... NR

SECTION IX - Label Data

Protect Eye..... NO
Protect Skin..... NO
Protect Respiratory..... NO
Chronic Indicator..... NO
Contact Code..... SLIGHT
Fire Code..... UNKNOWN
Health Code..... UNKNOWN
React Code..... UNKNOWN
Specific Hazard and Precaution..... NO TARGET ORGANS LISTED FOR
CHRONIC EXPOSURES

SECTION X- Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... 0
Volatile Organic Compounds (G/L)..... 0

SECTION XI - Ingredients/Identity Information

Ingredient #..... 01
Ingredient Name..... POLYAMINE RESIN CASRN
CAS Number..... 68410231
Percent..... 100