

MATERIAL SAFETY DATA SHEET

AJINOMOTO CO., INC.
5-8, KYOBASHI 1 CHOME, CHUO-KU,
TOKYO 104, JAPAN

PRODUCT NAME : AJICURE MY-H
MSDS DATE : MAR 25, 2001

1. PRODUCT IDENTIFICATION

MANUFACTURE'S NAME AND ADDRESS :

AJINOMOTO CO., INC.
5-8, KYOBASHI 1 CHOME, CHUO-KU, TOKYO 104, JAPAN
TEL: 03-3297-8620 FAX: 03-3297-8678

TRADE NAME : AJICURE MY-H

CHEMICAL NAME : Amine adduct with epoxy resin

CHEMICAL FORMULA Proprietary

CAS NO. : 137397-20-7

REGULATORY: TSCA: Listed -Accession #77771 (PMN 86-911), EINECS - Listed, No Longer Polymer
CEPA (Canada): NSN#5791, MITI(Japan) Listed.

TYPE OF USE : Curing agent and curing accelerator for epoxy resin. Cross-linking agent for thermosetting resin.

2. HAZARDOUS INGREDIENTS

HAZARD CLASSIFICATION : Not classified as hazardous chemical

SUSPECTED CANCER AGENT : No

3. PHYSICAL DATA

BOILING POINT(°C) : No data

MELTING POINT(°C) : 100-130 °C

VAPOR PRESSURE(mmHg) : No data

VAPOR DENSITY(AIR=1) : No data

APPEARANCE AND ODOR : Pale yellow powder

pH : 8.8

SPECIFIC GRAVITY(WATER=1) : 1.28

SOLUBILITY IN WATER : Slightly soluble

VOLATILE MATERIAL : No data

EVAPORATION RATE : Not applicable

4 FIRE AND EXPLOSION DATA

FLASH POINT : No data
AUTOIGNITION TEMPERATURE : No data
EXTINGUISH MEDIA : Water, CO₂, dry chemical and foam
SPECIAL FIRE FIGHTING PROCEDURES : Wear self-contained breathing apparatus and complete body protecting clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDOUS : Handle as a organic dust.

5. HEALTH HAZARD INFORMATION

HEALTH HAZARD DATA
ORAL LD50 : >20 g/kg (mice)

PRIMARY IRRITATION (DRAIZE TEST)
SKIN : Mild
EYES : No data.

SKIN SENSITIZATION : Mild

CARCINOGENICITY : Not listed in NTP, IARC, OSHA.
MUTAGENICITY : No data

EFFECT OF EXPOSURE
ACUTE : Skin contact is the most likely route of exposure. Contact with skin and eyes may causes irritation.

EMERGENCY AND FIRST AID PROCEDURES
EYES : Immediately flush with water for at least 15 minutes. Get medical attention.
SKIN : Wash off with soap and water. Remove contaminated clothing and shoes. Launder clothing before re-use and discard contaminated leather articles. Get medical attention if swelling or reddening occurs.
INHALATION : Remove to fresh air if effect occur and administer oxygen or artificial respiration if necessary. Get medical attention if effects persist.
INGESTION : Never give anything by mouth to an unconscious person. If someone swallow by accident, seek immediate medical attention.

Note : Powder may cause irritation of skin and eyes, and will irritate nose and throat if inhaled.

6 REACTIVITY DATA

STABILITY : Stable under normal conditions. Hazardous polymerization will not occur.

INCOMPATIBILITY : Avoid bringing into contact with strong oxidizing materials under uncontrolled condition.

HAZARDOUS DECOMPOSITION PRODUCT : CO, CO₂, Nitrogen oxides

7. ENVIRONMENTAL PROCEDURES

SPILL OR RELEASES : Avoid contact with material. Do not raise dust. Shovel up or absorb (if in solution) spilled material and re-use, or place in a close, labeled container and dispose according to federal, state and local regulation.

8. INDUSTRIAL HYGIENE CONTROL MEASURES

VENTILATION REQUIREMENT

Breathing of dust and vapor must be avoided. Ventilation must be sufficient to control dust and fumes produced by processing method. Local exhaust ventilation recommended to control dust and improve housekeeping.

PROTECTIVE EQUIPMENT

RESPIRATION : NIOSH/MSHA approved respiratory protection required in the absence of proper environmental control.

EYES : Chemical safety spectacles with side shield.

HAND PROTECTION : Gloves

OTHER CLOTHING AND EQUIPMENT : Standard work clothing. Standard work shoes. Wash soiled clothing with soap and dry before re-use. Emergency shower and eyebath; rubber apron and boots.

NOTICE :

This information is taken from sources or based upon data believed to be reliable. However, Ajinomoto Co., Inc. makes no warranty as to the absolute correctness or sufficiency of any of the forgoing or that additional or other measures may not be required under particular conditions.