



Factor II, Incorporated

P.O. Box 1339
Lakeside, AZ 85929

Phone:(928) 537-8387
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MATERIAL SAFETY DATA SHEET MD-564

Acetoxy Dispersion

**In Case of Emergency Contact Factor II, Inc.
928-537-8387 or 928-242-1308**

Factor II Technology urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to the use and understanding of the data contained in this MSDS.

To promote safe handling each customer or recipient should: (1) notify and furnish its employees, agents, contractors, customers, and others whom it knows or believes will use this material of the information regarding hazards or safety; (2) request its customers to notify their employees, customers and other users of the product of this information.

1. CHEMICAL PRODUCT

PRODUCT NAME: ACETOXY DISPERSION
CHEMICAL FAMILY: SOLVENT

2. PRODUCT COMPOSITION

MATERIAL	CAS#	
CYCLOHEXANE	110-82-7	<95% by weight
SILICONE DIOXIDE AMORPHOUS	112945-52-5	>2% by weight
PROPRIETARY INGREDIENT		>2% by weight

3. HAZARDS and PROTECTION IDENTIFICATION

POTENTIAL CHRONIC HEALTH EFFECTS:

CARCINOGENIC EFFECTS:	NOT AVAILABLE
MUTAGENIC EFFECTS:	NOT AVAILABLE
TERTOGENIC EFFECTS:	NOT AVAILABLE
DEVELOPMENTAL TOXICITY:	NOT AVAILABLE

The substance is toxic to lungs, mucous membranes.

Repeated or prolonged exposure to this substance can product target organs damage.

4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING:

Do not induce vomiting. If victim not breathing, do CPR and get immediate medical attention;

SKIN:

Wash with soap and water. Remove contaminated clothing. Cover irritated skin with emollient. If irritation persists seek medical attention.

INHALATION:

Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

EYES:

Immediately flush eyes with water and continue washing for at least 15 minutes. If irritation persists seek medical attention.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.



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5. FIRE FIGHTING MEASURES

FLASH POINT: Closed Cup 18°C

FLAMMABLE LIMITS IN AIR (by volume): Lower: 1.3% Upper 8.4%

EXTINGUISHING MEDIA: Dry Chemical or Foam

SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and full protective clothing.
Use water spray to cool nearby containers.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Dike spills using absorbent such as sand or kitty litter.

Clean Up: Wipe up with absorbent material and place in closed container.

Use personal protection to prevent personal exposure.

Provide adequate ventilation.

Do not flush down drain, prevent entry into basements or confined areas.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Federal, State, and local regulations.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling.

Do not cut, grind, weld, or drill on or near this container.

Store in cool dry and well ventilated area.

A refrigerated room would be preferable for materials with a flash point lower than 37°C.

Keep away from food stuffs.

Empty containers can contain product residue. All hazard warnings apply to empty containers.

8. PHYSICAL AND CHEMICAL PROPERTIES (based on typical material)

APPEARANCE: Liquid

BOILING POINT: 80.7°C/177°F

VAPOR PRESSURE at 20°C: 77mm Hg

VAPOR DENSITY (air=1) 2.9

SOLUBILITY IN WATER (By wt): Very Slight

SPECIFIC GRAVITY (water=1) 0.7786

Note: The above information is not intended for use in preparing product specifications.

9. STABILITY AND REACTIVITY DATA

STABILITY: Stable. Hazardous polymerization will not occur.

INCOMPATIBILITY: Not Available

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10. TOXICOLOGICAL INFORMATION

Small effects of toxicity. LD50: Of test species, 12850mg/kg, rat.

Other toxic effects on humans: Slightly hazardous in case of skin contact (permeator)

Passes the placental barrier, detected in maternal milk.

Carcinogenicity: This material is not considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, or the Federal Occupational Safety and Health Administration.

11. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not available.

12. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State, and local regulations.

13. TRANSPORT and REGULATORY INFORMATION

DOT (CFR 49) Class 3: Flammable liquid

Identification: Cyclohexane UN1145 PGI

SARA 313 toxic chemical notification and release reporting Cyclohexane

California prop 65: Not listed

Pennsylvania RTK: Cyclohexane

Massachusetts RTK: Cyclohexane

Canada Class B-2 Flammable with flash point lower than 37.8°C

CERCLA: Hazardous substances: Cyclohexane

14. OTHER INFORMATION

HMIS FORMAT:

Health: 1

Flammability: 3

Reactivity: 0

We believe that the information contained herein is current as of the date of this Material Safety Data Sheet, and is offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Factor II Technology, it is the user's obligation to determine the conditions of safe use of the product.

Factor II Technology Regulatory Compliance Department

Effective Date: 2/17/2000

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