

Safety Data Sheet

Versamid® 125

Revision date : 2011/06/20

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Version: 1.0

(30529345/SDU GEN US/EN)

Routes of entry:

Inhalation, Skin contact

Potential Health Acute Effects:

Inhalation:

May cause respiratory irritation.

Skin contact:

Moderately irritating to the skin.

May cause an allergic skin reaction.

Eye contact:

Causes serious eye irritation.

Ingestion:

May cause burns to the mouth, throat, and stomach.

Potential Chronic Health Effects:

None known

4. First aid measures

After inhalation:

Move to fresh air.

If adverse health effects develop seek medical attention.

After skin contact:

Rinse with plenty of water.

Remove contaminated clothes.

Get medical attention.

After eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Get medical attention.

After ingestion:

Do not induce vomiting.

Seek medical attention immediately.

Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.

5. Fire fighting measures

Flash point:

> 500 °F (> 260.0 °C)

ASTM D 92-97; QP1363.2; Flash and Fire Points by Cleveland Open

Suitable extinguishing media:

Water Spray

Foam.

Carbon dioxide.

Dry Chemical

Special protection equipment for firefighters:

Wear full protective clothing.

Wear self-contained breathing apparatus.



The Chemical Company

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1. Product and Company Identification

Use: adjuvant, Epoxy curing agent

Company

BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932, USA

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

Synonyms: Polyamide Resin

2. Composition/information on ingredients

General chemical description:

Polyamide Resin

COMPONENT:	CAS-No.	CONCENTRATION (Wt. %):
Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines	68410-23-1	94
Triethylenetetramine	112-24-3	6.0000

3. Hazards identification

EMERGENCY OVERVIEW

Warning: Causes serious eye irritation.
May cause an allergic skin reaction.

Delivery state:

liquid

State:

viscous
liquid

Odor:

ammoniacal

Color(s):

amber

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Unusual fire or explosion hazards:

None known

Hazardous combustion products:

Irritating and toxic gases or fumes may be released during a fire.

6. Accidental release measures

Environmental precautions:

Collect rinsate for disposal.

Methods for cleaning and take-up:

Pick up spilled material and containerize for recovery or disposal.

Using adequate protective equipment, add dry material to absorb spill (if large spill, first dike to contain).

Flush area with dilute (5%) acetic acid.

7. Handling and storage

Storage:

Storage conditions to keep:

Store in a cool, dry place.

Store in sealed original container.

8. Exposure controls/personal protection

Indication for system design:

Local exhaust ventilation recommended.

Personal protection measures:

Respiratory protection:

Respirator with organic vapor cartridge.

Not applicable with adequate ventilation.

Hand protection:

Protective gloves made of plastic.

Protective gloves made of rubber.

Eye protection:

Wear tight fitting goggles.

9. Physical and chemical properties

General description:

Delivery state:

liquid

State:

viscous

Odor:

liquid

ammoniacal

Color(s):

amber

Designation

Density

(25 °C (77°F))

Value

0.98 g/cm3

Method

no information

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Specific gravity
Solubility in Water

0.970
Moderate - (1 to 10 %)

no method
no information

10. Stability and reactivity

Stability:

Conditions to avoid:

None if used for intended purpose.

Hazardous decomposition products:

Low molecular weight hydrocarbons.

Decomposition advices:

No decomposition if used according to specifications.

Reactivity:

Materials to avoid:

Oxidizers
Strong Acids

Hazardous polymerization:

Will not occur

11. Toxicological information

Acute oral toxicity:

LD50 > 5000 mg/kg body weight (Experiment)

Skin irritation:

moderately irritating (Experiment)
Method: Draize test

Eye irritation:

severely irritating (Experiment)
Method: Draize test

Sensitizing:

Dermal sensitization: sensitizing.

12. Ecological information

General ecological information:

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

Acute fish toxicity:

LC50 > 1 - <= 10 mg product/l.

Acute bacterial toxicity:

EC0 > 10 - <= 100 mg product/l.

Ultimate biodegradation:

The total of the organic components contained in the product achieve values below 60% BOD/COD or CO2 liberation, or below 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are not reached.

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13. Disposal considerations

Waste disposal of product:

Dispose of in an approved landfill in accordance with federal, state / provincial and local regulations.

This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261.

14. Transport information

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name: Environmentally hazardous substances, liquid, n.o.s. (dimer fatty acid(C18)poly amido amine resin)
Hazard class or division: 9
Danger Labels: 9
Identification number: UN 3082
Packing group: III
Marine pollutant: Environmentally Hazardous
ERG/EMS: 171
RQ: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (dimer fatty acid(C18)poly amido amine resin)
Hazard class or division: 9
Danger Labels: 9
Identification number: UN 3082
Packing group: III
RQ: None

Water Transportation (IMO/IMDG):

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dimer fatty acid(C18)poly amido amine resin)
Hazard class or division: 9
Danger Labels: 9
Identification number: UN 3082
Packing group: III
Marine pollutant: Environmentally Hazardous
ERG/EMS: F-A;S-F
RQ: None

15. Regulatory information

TSCA Inventory Status: This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

SARA 311/312 Hazard Categories: Immediate Health

TSCA 12(b) Components: none

SARA 313 Toxic Chemicals: none

SARA 302 Extremely Hazardous none

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Substances:

CERCLA Hazardous Chemicals: none

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

16. Other information

NFPA Rating (US)	Value
Health	3
Fire	1
Reactivity	0
Special Hazard	

HMIS Rating (US)	Value
Health	3
Flammability	1
Reactivity	0

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