



1400 N. Providence Road Media, PA 19063 USA

Tel: (484) 234-5030 Fax: (484) 234-5037 Website: www.everchem.com

Safety Data Sheets

Everchem M-2070

1. Chemical product and company identification

Product name: Everchem M-2070

COMPANY INFORMATION : Everchem Specialty Chemicals

Address : 1400 N. Providence Road Media, PA 19063 USA

TEL. NO. : (484) 234-5030 **FAX NO.** : (484) 234-5037

WEBSITE : www.everchem.com

EMERGENCY PHONE NUMBER : For Chemical Emergency - Spill, Leak, Fire, Exposure or Accident

Call CHEMTREC Day or Night USA + Canada = 1-800-424-9300 / 703-527-3887

2. Composition/information

Seq.	Chemical Name	CAS Number	Range in %
01	Methoxypoly(oxyethylene/oxypropylene)-2-propylamine	83713-01-3	100.00

Product is non-hazardous according to OSHA(1910.1200)

Exposure limits referenced by Sequence number in the composition section Seq.

Limit

None

3. Hazard identification

Emergency overview

Appearance:

Semi-solid Odor:

Ammonia-like odor

Warning Statement

None considered necessary

HMIS		NFPA	
Health: 0	Reactivity: 0	Health: 0	Reactivity: 0
Flammability: 1	Special: -	Flammability: 1	Special: 1

Potential health effects

	EYE	SKIN	INHALATION	INGESTION
Primary Route of Exposure:	X	X	X	-

EFFECTS OF OVEREXPOSURE

Acute:

Eyes:

May cause minimal irritation, experienced as temporary discomfort.

Skin:

Brief contact is not irritating. Prolonged contact, as with clothing wetted with material, may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

Other than the potential skin irritation effects noted above, acute(short term) adverse effects are not expected from brief skin contact; see other effects, below, and Section 11 for information regarding potential long term effects.

Inhalation:

Products not volatile at ambient temperatures. Vapors or mist in high concentrations, as generated from spraying or heating in an enclosed space, may cause minimal irritation.

Ingestion:

If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

Sensitization Properties:

Unknown.

Chronic:

No adverse effects have been documented in humans as a result of chronic exposure. Section 11 may contain applicable animal data.



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Medical Conditions Aggravated by Exposure:

There is no evidence that this product aggravates an existing medical condition.

Other Remarks:

None

4. First-aid measures

Eyes:

Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

Skin:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Ingestion:

If more than several mouthfuls of this material are swallowed, give two glasses of water(16 oz.). Get medical attention.

Inhalation:

If irritation, headache, or drowsiness occurs, remove to fresh air.

Other instructions:

None.

5. Fire-fighting measures

Ignition Temperature-AIT(degrees F):

Not determined.

Flash Point(degrees F):

470(PMCC)

Flammable Limits(%):

Lower: Not determined.

Upper: Not determined.

Recommended Fire Extinguishing Agents And Special Procedures:

Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames. ?Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

Unusual or Explosive Hazards:

None

Special Protective Equipment for Firefighters:

No special equipment or procedures required.

6. Accidental release measures

Procedures in Case of Accidental Release, breakage or Leakage:

Repackage uncontaminated product: otherwise no unusual hazards.

7. Handling and storage

Precautions to be Taken in

Handling:

Minimum feasible handling temperatures should be maintained.

Storage:

Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

8. Exposure controls and personal protection

Protective Equipment(Type)

Eye/Face Protection:

Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

Skin Protection:

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.



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Respiratory protection:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH or MSHA approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown. NIOSH-certified (or equivalent) organic vapour/particulate respirator. Do not exceed the maximum

Ventilation:

Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

Eye protection:

Wear face shield or tightly fitting safety goggles (chemical goggles) if splashing hazard exists.

Exposure Limit for Total Product:

None established for product.

9. Physical and chemical properties

Appearance:

Semi-solid **Odor:**

Ammonia-like odor **Boiling**

point(degrees F): Not

applicable.

Melting/Freezing point(degrees F):

Not determined.

Specific Gravity(water=1):

1.08

pH of undiluted product:

12.4

Vapor Pressure:

Not applicable.

Viscosity:

186 cSt at 37.7C

VOC Content: Not

determined.

Vapor Density(air=1):

Not applicable. **Solubility in**

Water(%): 1-1

Other: None

10. Stability and reactivity

This Material Reacts Violently With:

Air Water Heat Strong Oxidizers Others None of These

— — — — X —

Comments:

This material reacts violently with acids.

Products Evolved When Subjected to Heat or combustion:

Toxic levels of ammonia, combustion products of nitrogen, carbon monoxide, carbon dioxide, irritating aldehydes and ketones may be formed on burning in a limited air supply.

Hazardous Polymerizations: DO NOT OCCUR

11. Toxicological information

TOMICOLGICAL INFORMATION(ANIMAL TOXICITY DATA)

Median Lethal Dose Oral:

LD50/rat > 5.00g/kg practically non-toxic

Inhalation:

Not determined.



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Dermal:

LD50/rabbit > 3.00g/kg practically non-toxic

Irritation Index, Estimation of Irritation(Species) :

Skin:

(Draize) < .50/8.0 (rabbit) no appreciable effect

Eyes:

(Draize) 3.70/110 (rabbit) no appreciable effect

Sensitization: Not

determined. Other:

None

12. Disposal considerations

Waste disposal of substance:

This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc, may render the resulting materials hazardous.

Remarks:

None

13. Transport information

Transportation

DOT

Proper shipping name:

Not regulated

IMDG

Proper shipping name:

Not regulated

ICAO

Proper shipping name:

Not regulated

IDG

Proper shipping name:

Not regulated

14. Regulatory information

Federal Regulations:

SARA Title III:

Section 302/304 Extremely Hazardous Substances

<u>Seq.</u>	<u>Chemical Name</u>	<u>CAS Number</u>	<u>Range in %</u>
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None

Section 302/304 Extremely Hazardous Substances(CONT) Seq.

<u>TPQ</u>	<u>RQ</u>
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None

Section 311 Hazardous Categorization:

Acute	Chronic	Fire	Pressure	Reactive	N/A
-	-	-	-	-	X

Section 313 Toxic Chemical

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Range in %</u>
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None

Section 102(a)/DOT Hazardous Substances:

<u>Seq.</u>	<u>Chemical Name</u>	<u>CAS Number</u>	<u>Range in %</u>
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None



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CERCLA/DOT Hazardous Substances:

<u>Seq.</u>	<u>Chemical Name</u>	<u>CAS Number</u>	<u>Range in %</u>
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None

TSCA Inventory Status:

This product is listed on the Toxic Substance Control Act(TSCA) Chemical Substance Inventory.

Other:

No

15. Environmental information

Aquatic Toxicity:

Not determined.

Mobility:

Not determined.

Persistence and Biodegradability:

Not determined.

Potential to Bioaccumulate:

Not determined.

Remarks:

None

16. Other information

None