



SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Arizona Chemical Company
P.O. Box 550850
Jacksonville, FL 32255

24 Hour Emergency Assistance:
Chemtrec: 800/424-9300
Other Information: 800/733-1374

Product Name: SYLVACLEAR® IM800
Generic Name: Polyamide Polyamine
Chemical Family: Polyamide Resins
CAS Number: See Section 15.

SECTION 2 COMPOSITION/INFORMATION OF INGREDIENTS

COMPONENT	CAS NUMBER	WT%	ACGIH TLV (ppm)		OSHA PEL (ppm)	
			TWA	STEL	TWA	STEL
Polyamide Resin	Confidential	>97	NE	NE	NE	NE
Polyamine	Confidential	<3	NE	NE	NE	NE

TLV = Threshold Limit Value
PEL = Permissible Exposure Limit
TWA = Time-Weighted Average (8 hours)
STEL = Short Term (15 minute) Exposure Limit
NE = Not Established

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Off-white viscous liquid with a mild amine odor.

1. WARNING! CONTAINS COMPONENT THAT CAUSES EYE AND SKIN IRRITATION
2. INHALATION OF VAPOR FROM THE HEATED PRODUCT MAY CAUSE RESPIRATORY IRRITATION.

POTENTIAL HEALTH EFFECTS:

EYE: This material contains a component that causes eye irritation. Direct contact with the material or exposure to vapors or mists may cause stinging, tearing, redness and blurred vision.

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SECTION 3 HAZARDS IDENTIFICATION CONT'D
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SKIN: This material contains a component that causes severe skin irritation. Repeated and prolonged contact may cause a persistent irritation or dermatitis.

INHALATION: Inhalation of vapors from the heated product may cause irritation of the nose and throat. Prolonged or repeated overexposure may result in lung damage.

INGESTION: Not a probable route of entry into the body.

SUBCHRONIC EFFECTS (Target Organ Effects): See Section 11 for additional health information.

CHRONIC EFFECTS: Same as acute effects outlined above.

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SECTION 4 FIRST AID MEASURES
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EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

SKIN CONTACT: In case of contact, flush skin with plenty of water. Call a physician if irritation persists. Wash clothing before reuse.

INHALATION: Remove to fresh air, if effects occur from exposure to vapors. If symptoms persist, call a physician. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

INGESTION: Emergency care should not be needed.

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SECTION 5 FIRE FIGHTING MEASURES
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Flash point: >201°F
Upper/lower flammable limits: Unknown
Autoignition temperature: Unknown
Flammability classification: Non-hazardous
Flame propagation rate: Unknown
Extinguishing media: Water fog, foam, carbon dioxide or dry chemical.
Special precautions: Toxic gases such as carbon monoxide may be released during fire. Use positive-pressure, self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion
Hazards: None known to Arizona Chemical Company.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Large spills: In a clean area, dike and recover for reuse. Keep out of sewers and waterways. Dispose of contaminated material.

Small spills: Use absorbent pads or mix with absorbent material and dispose.

SECTION 7 HANDLING AND STORAGE

Use with adequate ventilation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid breathing vapor from heated product. Keep container closed when not in use.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EYES: Use chemical safety goggles to prevent eye contact. An eye wash is recommended.

SKIN: Impervious (for example, nitrile) gloves and other protective clothing should be used to prevent body contact. A safety shower is recommended.

INHALATION: For high concentrations of fumes from the heated product, an appropriate air purifying respirator should provide adequate protection. The recommended type is for organic acid gas/vapor.

ENGINEERING CONTROLS: For the product at ambient temperatures, use adequate ventilation. For the heated product, use exhaust ventilation to remove vapor.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/state: Off-white viscous liquid
Odor: Mild amine
Ph: Not applicable
Vapor Pressure: <0.01 mm Hg at 20°C (68°F)
Vapor density: Not applicable
Boiling point: Not applicable
Freezing point: Unknown
Solubility in water: <0.1 at 25°C (77°F)
Specific gravity: >1.00 at 25°C/25°C (water=1.00)
Evaporation rate: Approx. 0 (nBuAc=1)
% Volatile by weight: Not determined

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SECTION 10 STABILITY AND REACTIVITY
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Chemical stability: Stable

Conditions to avoid: This product is not reactive with water.

Chemicals to avoid: Strong acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Thermal decomposition products include toxic oxides of carbon.

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SECTION 11 TOXICOLOGICAL INFORMATION
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The total product is not on the International Agency for Research on Cancer (IARC) or National Toxicology Program (NTP) or OSHA lists of carcinogens or potential carcinogens.

TOXICITY DATA: The following data on test animals indicate low to moderate acute toxicity potential. This product is an eye and skin irritant by OSHA criteria.

COMPONENT	ROUTE-SPECIES	TEST	DOSAGE	UNITS	IRRITATION DATA
Polyamide Resin	Oral-rat	LD50	>5	g/kg	No data available
Polyamine	Oral-rat	LD50	.48	g/kg	Corrosive to skin and extremely irritating to eyes
	Skin-rabbit	LD50	2.09	g/kg	

OTHER: The polyamine was found to be inactive in the Ames assay for mutagenicity.

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SECTION 12 ECOLOGICAL INFORMATION
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There is no data available.

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SECTION 13 DISPOSAL CONSIDERATIONS
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Dispose of waste by incineration in accordance with all local, state and federal regulations.

Resource Conservation and Recovery Act (RCRA): This product is not included in the lists of hazardous substances (40 CFR 261.33), nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24).

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SECTION 14 TRANSPORT INFORMATION
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DOT - Department of Transportation Hazardous Materials Regulations

DOT Hazard Class: Not applicable
 DOT Proper Shipping Name: Not applicable
 Technical Name: Not applicable
 DOT Identification Number: Not applicable
 Surface Freight Classification: Plastic Synthetic
 Packing Group: Not applicable

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SECTION 15 REGULATORY INFORMATION
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Toxic Substances Control Act (TSCA): The components of this product are on the TSCA Inventory.

SARA, Title III, Section 313 (40 CFR 372): This product contains the following substances at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Wt%</u>
None		

SARA 311/312 Hazard Categories: This product has the following hazard categories: Immediate (Acute) Health.

New Jersey Worker and Community Right To Know Act: This product contains the following substances which appear on the Hazardous Substance List, are trade secret or are top five ingredients:

<u>Chemical Name</u>	<u>CAS or NJTS #</u>	<u>Wt%</u>
Trade Secret Polyamide	NJTSRN 7341	>97
Trade Secret Polyamine	NJTSRN 7341	<3

International Inventory Status: This product is either listed or exempt from listing on the following inventories: Europe EINECS.

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SECTION 16 OTHER INFORMATION
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Hazard Ratings: NFPA 3 Health 1 Fire 0 Reactivity

Revision Note: Revision 6. Revised Section 15.

Prepared by: L.M. Krzywanska

Title: Product Regulatory Technologist

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END OF MSDS