



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® IM700  
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:

Light yellow 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: 204°C (400°F) (Cleveland Open Cup)  
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.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

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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.

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**SECTION 7 HANDLING AND STORAGE**

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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.

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**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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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.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance/state: Light yellow viscous liquid  
Odor: Mild amine  
Ph: Not applicable  
Vapor Pressure: <0.001 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: 0

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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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TSCA Inventory: This product is on the Toxic Substances Control Act (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		

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**SECTION 15 REGULATORY INFORMATION CONT'D**  
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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>
Confidential	NJTSRN-7382	100

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

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

**Revision Note:** Revision 5. Updated Section 15.

**Prepared by:** L.M. Krzywanska

**Title:** Product Regulatory Technologist

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END OF MSDS