
1. Chemical Product and Company Identification

Product name and/or number	WESTCO A-73 ACRYLIC RESIN
Supplier name	Western Reserve Chemicals
Address	4837 Darrow Road Stow, Ohio 44224 USA
Telephone	330-650-2244
Fax	330-650-2255
Website	www.wrchem.com

2. Composition/Information on Ingredients

Name	by Weight	CAS No:
Acrylic polymer	>99 %	9011-14-7
Methyl methacrylate	<0.5%	80-62-6
Methacrylic acid	<0.5%	79-41-4

3. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200 Skin
Combustible dust
Skin sensitization, Category 1

Label Elements



Warning

Hazard Statements

May cause an allergic skin reaction.
May form combustible dust concentrations in air.

Precautionary Statements

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of soap and water.
IF skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national regulations.

4. First -Aid Measures

Eye Contact	Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention if irritation develops.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove victim to fresh air. Keep warm and quiet. Seek medical attention if breathing difficulty develops.
Ingestion	Give the victim one or two glass of water or milk to drink. IMMEDIATELY SEEK MEDICAL ATTENTION.

5. Fire and Explosive Data

Flammability of the Product	Nonflammable
Flammable Limits	-
General Fire Hazards	This material will support combustion if ignited. Like all the thermoplastic materials, it will melt under fire conditions.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and other products of combustion
Extinguishing Media	Carbon dioxide, dry chemical powder, foam or water
Fire Fighting Equipment	-
Fire Fighting Instructions	Evacuate all persons from the fire area to an explosion-protected location. Move non-burning material, as feasible, to a safe location as soon as possible.

6. Accidental Release Measures:

Personal Protection	Avoid contact with skin. Avoid contact with eyes.
Clean-up Procedures	Wear an approved respirator if dust is generated. Appropriate to reclaim free product, if this is possible. Shovel material into appropriate container for disposal. Follow all local State and Provincial regulations for disposal.

7. Handling and Storage

Handling	Wash hands thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid ignition sources (flames, pilot lights, electrical sparks). NO SMOKING.
Storage	Keep container closed when not in use. Store in original containers. Store in a dry area. Keep away from ignition sources: flames, pilot lights, electrical sparks and sparking tools. NO SMOKING.

8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation is preferred because it prevents contaminant dispersion into work areas by controlling it at its source. Local exhaust ventilation is recommended when generating excessive levels of airborne dust or vapors.
Personal protective equipment:	
Eye	
Skin	Wear safety glasses with side shields or goggles.
General	Wear suitable protective clothing and gloves.
	Use good industrial hygiene practices in handling this material. Eye wash fountains and emergency showers are recommended.
Exposure Limits	No components listed.

9. Physical and Chemical Properties

Color	White
Physical state	Solid
Odor	Slight
Vapor Density	Not applicable
Solubility (water)	Insoluble
Ph:	Not applicable

10. Stability and Reactivity

Chemical stability	This material is stable during storage and during its intended use.
Conditions to avoid	Avoid dispersion of dust in air.
Hazardous Decomposition	Produce normal products of combustion.
Products Hazardous Decomposition	Hazardous polymerization will not occur.

11. Toxicological Information

Sensitization
A component in this mixture has caused allergic skin reactions in humans.
Methyl methacrylate:
Has caused allergic skin reaction in humans.
Has demonstrated the potential for contact allergy in mice.

Specific Target Organ Toxicity- Single exposure
Contains a component which is classified as specific target organ toxicant, single exposure, category 3
Methyl methacrylate:
May cause respiratory irritation (Inhalation)

12. Ecological Information

Ecotoxicity	No information is available.
Environmental Fate	No information is available.

13. Disposal Considerations

Waste Disposal	Dispose of waste material according to Local, State, and Provincial Environmental Regulations to ensure that this material and its containers, if discarded, are disposed of in compliance with all regulatory requirements.
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14. Transport Information

	Not classified as hazardous and controlled material for transport.
Proper shipping Name	Not restricted.
U. N. Number	-
Packing Group	-
Hazardous Substances	Not available
Special Provisions for Transport	None
Additional Shipping Information	Not Determined
International Transportation	None

15. Regulatory Information

United States TSCA Inventory (TSCA)

Components of this product are listed as "Active" on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. Other Information

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Version: 01

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