



Chemical Name: Fiberglass Resin

Manufacturer: Napa

Container size: 1qt.

Location: VLA

Disposal: Place empty container in trash.

**Material Safety
Data Sheet (MSDS)**

Balkamp Fiberglass Resin

=====

MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp Fiberglass Resin

Code: USC Page: 1

=====

Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp Fiberglass Resin

MANUFACTURER'S NAME:
U.S. Chemical & Plastic, Inc.
600 Nova Drive SE
Massillon, OH 44646
(216)830-6000

EMERGENCY TELEPHONE NUMBER
(800)424-9300

MISCELLANEOUS INFORMATION

=====

Section 2 - Hazardous Ingredients

INGREDIENTS	%	CAS#	SEC 313
Styrene Monomer	37-40%	100-42-5	Yes
Unsaturated Polyester	60-65%	254-64-21-5	No

=====

MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp Fiberglass Resin

Code: USC Page: 2

=====

Section 3 - Hazards Identification

HAZARDS	YES	NO
Combustible Liquid	:	X
Flammable Material	: X	
Pyrophoric Material	:	X
Explosive Material	:	X
Unstable Material	:	X
Water Reactive Material	:	X
Oxidizer	:	X
Organic Peroxide	:	X
Corrosive Material	:	X
Compressed Gas	:	X
Irritant	: X	
Carcinogen NTP/OSHA	:	X
Skin Hazard	: X	
Eye Hazard	: X	
Toxic Agent	: X	
Highly Toxic Agent	:	X
Sensitizer	:	X
Kidney Toxin	:	X
Reproductive Toxin	: X	
Blood Toxin	:	X
Nervous System Toxin	: X	
Lung Toxin	: X	

Liver Toxin : X
 Carcinogen IARC : X

ENTRY ROUTE:

INHALE: Yes
 INGEST: Yes
 EYE : Yes
 SKIN : Yes

INHALATION.....May irritate nose, mucous membranes and respiratory system, and may lead to symptoms described under ingestion.

SKIN.....Prolonged skin contact may cause drying, cracking, itching, burning and sores. Absorption is moderate.

EYE.....Vapors may cause irritation, while direct contact may be irritating or possibly cause ocular damage.

INGESTION.....May cause metallic taste, drowsiness, vertigo, slight muscular weakness, inertia, depression, nausea, vomiting and loss of appetite.

TARGET ORGANS...REPRODUCTIVE: Styrene has been observed to pass the placenta and some nervous system defects were observed in children whose mothers had been exposed during pregnancy. Eye, Skin, Central Nervous System, Lung.

=====
 MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp Fiberglass Resin

Code: USC Page: 3

=====
 Section 4 - First Aid Measures

SKIN..... Flush with water/wash thoroughly with soap/water. Remove contaminated clothing and wash before reuse. Call poison control center or physician if irritation persists.

EYES..... Flush with water for 15 minutes and call a poison control center or physician if irritation persists.

INHALATION.... Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Call a poison control center or physician immediately.

INGESTION..... Drink water and call a poison control center or physician immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

=====
 Section 5 - Firefighting Measures

FLAMMABILITY

LEL.....1.1

UEL.....6.1

FLASHPOINT AND METHOD USED.....90 Degrees F +/- 2 Degrees F

STABILITY.....Stable

CONDITIONS TO AVOID.....Exposure to excessive heat/open flames; storage in open containers; prolonged storage (6 mo.)

HAZARDOUS DECOMP. P.D.T.S.....CO, CO(2), low molecular weight hydrocarbons/organic acid.

HAZARDOUS POLYMERIZATION.....May occur

CONDITIONS TO AVOID.....Exposure to heat, open flame or

contamination with oxidizing agents, avoid storage above 38 Degrees C (100 Degrees F).

INCOMPATIBILITY/MAT. TO AVOID.....Strong acids, peroxides and other oxidizing agents.

SPECIAL FIRE FIGHTING PROCEDURE....FOR SMALL FIRES: Use dry chemical, CO(2), water for foam extinguisher. For LARGE FIRES: Evacuate area and call Fire Department.

=====
Section 6 - Environmental Release Measures

SPILL OR LEAK PROCEDURE...Ventilate area, stop leak if it can be done without risk. Take up with sand, earth or other absorbing material & place in a clean, dry, leak-proof container.

=====
Section 7 - Handling and Storage

Not available.

=====
MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none
Balkamp Fiberglass Resin
Code: USC Page: 4

=====
Section 8 - Exposure Controls/Personal Protection

PROTECTIVE EQUIPMENT TYPES....
EYES: Safety glasses with side shields.
RESPIRATORY: NIOSH-approved cannister respirator in absence of adequate ventilation.
GLOVES: Rubber gloves.
OTHER: Eye wash and safety shower should be available. Work with adequate general and local exhaust ventilation to minimize exposure to vapors.

VENTILATION.....Local exhaust ventilation should be used to control the emission of air contaminants. General dilution ventilation may assist with the reduction of air contaminant concentrations.

PRECAUTIONS.....
HANDLING AND STORAGE: Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Store in cool dry area. No smoking or open lights.
OTHER: DO NOT STORE IN DIRECT SUNLIGHT OR EXCESSIVE HEAT.

=====
Section 9 - Physical and Chemical Properties

NFPA HAZARD SIGNAL
HEALTH.....1
STABILITY.....0
FLAMMABILITY....2
SPECIAL.....None

BOILING POINT.....293 Degrees F (Styrene)
MELTING POINT.....N/A
VAPOR PRESSURE.....5.2 mmHg

VAPOR DENSITY (AIR=1).....3.6
 VOLATILE COMPONENTS.....20-62
 SOLUBILITY IN WATER.....Negligible
 PH.....N/A
 SPECIFIC GRAVITY.....1.1
 EVAPORATION RATE.....N/A
 APPEARANCE.....Clear Viscous Liquid
 ODOR.....Sharp, Styrenated Odor
 WILL DISSOLVE IN.....Organic Solvents
 MATERIAL IS.....Liquid

=====
 Section 10 - Stability and Reactivity

Not available.

=====
 Section 11 - Toxicological Information

Not available.

=====
 MATERIAL SAFETY DATA SHEET
 Effective Date: none Revision Date: none
 Balkamp Fiberglass Resin
 Code: USC Page: 5
 =====

Section 12 - Ecological Information

PEL CHEMICAL	TLV(TWA)	HAZARD (Trans. Limits)	STEL	ACTION LEVEL
Styrene (Ceiling) 100 (maximum peak) 300 ppm 5 min in any 3 hours.	50 ppm, 215 mg/ 425 mg/cu m	50 ppm, PEL	100 ppm,	

=====
 Section 13 - Disposal Considerations

WASTE DISPOSAL.....Dispose of according to local, state and federal regulations.

=====
 Section 14 - Transport Information

DOT PROPER SHIPPING NAME.....CONSUMER COMMODITY ORM-D
 DOT HAZARD CLASS.....Flammable Liquid
 SHIPPING ID NUMBER.....Resin Solution UN1866
 EPA HAZARDOUS WASTE ID NUMBER.....D001
 EPA HAZARD WASTE CLASS.....Ignitable Waste

=====
 Section 15 - Regulatory Information

Not available.

=====
 Section 16 - Other Information

DISCLAIMER: The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Oatey cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes and liability for its use.