

SDS GHS Safety Data Sheet

High Solids 0-VOC Component A

1 PRODUCT AND COMPANY IDENTIFICATION

Supplier Details: Premium Polyaspartic

Emergency: Chemtrec (800) 424-9300

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 1

Health, Skin corrosion/irritation, 1 A

Health, Skin sensitization, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:



GHS Hazard Statements:

H318 - Causes serious eye damage

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash _ thoroughly after handling.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Skin;

Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.

Skin Contact: May cause irritation, tearing and redness.

Eye Contact: May cause irritation.

Ingestion: Ingestion is not an applicable route of entry for intended use.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
136210-30-5	60-95%	Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester
-40-7	3-15%	Proprietary
98-56-6	0-7%	Benzene, 1-chloro-4-(trifluoromethyl)-
34590-94-8	0-3%	Dipropylene glycol methyl ether

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	Bring to the attention of a physician. Do NOT induce vomiting or attempt chemical neutralization. Rinse mouth with water. Get prompt, qualified medical attention.

5 FIRE FIGHTING MEASURES

Flammability:	2
Flash Point:	116 F
Flash Point Method:	Tag CC
Burning Rate:	Not Determined

Extinguishing media: Foam/Carbon Dioxide/Dry Chemical/Water fog

Special Fire Fighting Procedures: Wear self contained breathing apparatus and complete PPE when entering confined areas where potential for exposure to vapors or product exists.

6 ACCIDENTAL RELEASE MEASURES

Do not discharge into drains.

Pick up excess with inert absorbant material and place into separate waste container.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Keep material out of reach of children. Use approved containers only. Wash clothing before reuse and decontaminate or discard contaminated shoes. Wash thoroughly after handling.
Storage Requirements:	Keep away from heat, sparks, and flames. Suitable packing materials.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use mechanical (general) ventilation for storage areas.

Personal Protective Equipment: Chemical goggles; Chemical resistant gloves; Chemical safety glasses; Organic vapor respirator with dust, mist, and fume filters; Full suit;

Exposure Limits:

USA OSHA (TWA₅)/PEL): N/A
ACGIH (TWA/TLV): N/A
DFG (MAK): N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid.	Odor:	ND
Physical State:	Liquid	Solubility:	ND
Odor Threshold:	ND	Percent Volatile:	<10%
Spec Grav./Density:	1.1-1.4	Freezing/Melting Pt.:	ND
Viscosity:	ND	Flash Point:	ND
Boiling Point:	ND	Vapor Density:	ND
Partition Coefficient:	ND	Auto-Ignition Temp:	ND
Vapor Pressure:	ND	UFL/LFL:	ND
pH:	ND		
Evap. Rate:	ND		
Decomp Temp:	ND		

10 STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients

Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: No specific data

Materials to Avoid: No specific data

Hazardous Decomposition: Not known.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): Estimated to be greater than 10000 MG/KG (rats)

Inhalation (LC 50): Lower respiratory irritant

Skin irritation: Primary dermal irritation score: 3.8/8.0 (rabbit)

Eye irritation: Sever irritant capable of inducing corneal injury

Sensitation: Pulmonary and dermal sensitizer in animals and humans

Chronic Toxicity:

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12 ECOLOGICAL INFORMATION

Toxicity: Not available

Elimination (persistence and degradability): Not available

13 DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

14 TRANSPORT INFORMATION

Land transport ADR/RID and GGVs/GGVE: Not Regulated

Sea transport IMDG/GGVSee: Not Regulated

Air Transport ICAO-TI and IATA-DGR: Not Regulated

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester (136210-30-5) [60-95%] TSCA

Proprietary (-40-7) [3-10%]

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6) [7-15%] TSCA

Dipropylene glycol methyl ether (34590-94-8) [0-3%] MASS, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

The above information is not claiming characteristics of the product in term of legal claims of performance / guarantee.

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This information is given in good faith and based on our current knowledge of the product.