

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B5296 H2O 5FT WATER BARRIER	Date Prepared: 02/28/25	Date Revised: 03/04/26
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347	
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications	Non-Regulated Material	
Label Elements	Non-Regulated Material	Signal Word: Non-Regulated Material
Hazard Statement	Non-Regulated Material	
Other Hazards	None known	
Unknown acute toxicity (GHS US)	0%	

Section 3 ~ Composition/Information on Ingredients

Chemical characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous Components

9003-04-7	Sodium Polyacrylate	100%
⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335; Combustible Dust		

Additional information

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

Section 4 ~ First Aid Measures

Description of first aid measures

General information: Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

After inhalation: In case of unconsciousness place patient stably in the side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation occurs, consult a doctor.

After eye contact: Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor. If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

After swallowing: If swallowed and symptoms occur, consult a doctor.

Information for doctor

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Section 5 ~ Firefighting Measures

Extinguishing media

Suitable extinguishing agents: Use fire fighting measures that suit the environment.

For safety reasons unsuitable extinguishing agents: No further relevant information.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Not required.

Methods and material for containment and cleaning up

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Protective Action Criteria for Chemicals

PAC-1:	9003-07-0	Polypropylene	5.2 mg/m ³
PAC-2:	9003-07-0	Polypropylene	58 mg/m ³
PAC-3:	9003-07-0	Polypropylene	350 mg/m ³

Section 7 ~ Handling and Storage

Handling

Precautions for safe handling: No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s): No further relevant information available.

Section 8 ~ Exposure Controls/Personal Protection

Additional information about design of technical systems: No further data; see section 7.

Control parameters

Components with occupational exposure limits: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation of this SDS were used as basis.

Exposure controls

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing and wash before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands: Protective gloves



Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

Eye protection: Tightly sealed goggles



Limitation and supervision of exposure into the environment: None

Section 9 ~ Physical and Chemical Properties

Form: Solid

Color: White

Odor: Odorless

Odor threshold: Not determined.

pH-value @ 20 °C (68 °F): 5.5-6.5

Melting point/Melting range: Not determined.

Boiling point/Boiling range: Not determined.

Flash point: None

Flammability (solid, gaseous): Not determined.

Ignition temperature: Not applicable

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapor pressure: Not applicable.

Density @ 20 °C (68 °F): 1.5 g/cm³ (12.5175 lbs/gal)

Relative density: Not determined.

Vapor density: Not applicable.

Evaporation rate: Not applicable.

Solubility in / Miscibility with Water: Insoluble.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic: Not applicable.

Kinematic: Not applicable.

Solvent content:

VOC content: 0.00 %

Solids content: 100.0 %

Other information: No further relevant information available

Section 10 ~ Stability and Reactivity

Reactivity: No further relevant information available.

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11 ~ Toxicological Information

Acute toxicity

LD/LC50 values that are relevant for classification:

9003-04-7 Sodium Polyacrylate

Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)
Inhalative	LC50/96 hours	mg/l (Leuciscus idus (Golden orfe)) >4,000 mg/l (Zebra fish) (OECD TG 203)

Primary irritant effect

On the skin: Irritant to skin and mucous membranes.

On the eye: Irritating effect.

Additional toxicological information

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic categories

IARC (International Agency for Research on Cancer):

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

9003-07-0 Polypropylene 3

NTP (National Toxicology Program): None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed.

Section 12 ~ Ecological Information

Aquatic toxicity

9003-04-7 Sodium Polyacrylate EC50 >100 mg/l (Daphnia)

Persistence and degradability: No further relevant information available.

Behavior in environmental systems

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information

General notes: Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

Section 13 ~ Disposal Considerations

Waste treatment methods

Recommendation: Observe all federal, state and local environmental regulations when disposing of this material.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 ~ Transportation Information

UN-Number

DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

UN proper shipping name

DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

Transport hazard class(es)

DOT, ADR/ADN, ADN, IMDG, IATA Class Non-Regulated Material

Packing group

DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

Environmental hazards Not applicable.

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

UN "Model Regulation" Non-Regulated Material

Section 15 ~ Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA (Superfund Amendments and Reauthorization)

Section 355 (extremely hazardous substances): None of the ingredients are listed.

Section 313 (Specific toxic chemical listings): None of the ingredients are listed.

TSCA (Toxic Substances Control Act): All components have the value ACTIVE.

Hazardous Air Pollutants: None of the ingredients are listed.

California Proposition 65

Chemicals known to cause cancer: None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients are listed.

Chemicals known to cause developmental toxicity: None of the ingredients are listed.

New Jersey Right-to-Know List: None of the ingredients are listed.

New Jersey Special Hazardous Substance List: None of the ingredients are listed.

Pennsylvania Right-to-Know List: None of the ingredients are listed.

Pennsylvania Special Hazardous Substance List: None of the ingredients are listed.

Carcinogenic categories

EPA (Environmental Protection Agency): None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients are listed.

GHS label elements Non-Regulated Material

Hazard pictograms: Non-Regulated Material

Signal word: Non-Regulated Material

Hazard statements: Non-Regulated Material

National regulations: None of the ingredients are listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16 ~ Other Information

Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

	NFPA	HMIS	Key
HEALTH	0	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
PHYSICAL		0	1= Slight
			0= Minimal

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End of Safety Data Sheet