

Section 1 ~ Identification

Identity (As Used On Label and List) B5299 H2 SUPER BLOCK w/ROD	Date Prepared: 05/01/26	Date Revised: 05/05/26
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

Physical hazards Not classified.
Health hazards Acute toxicity, oral Category 4
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 1
Environmental hazards None known
OSHA defined hazards None known

Label Elements



Signal Word: DANGER

Hazard Statement

Harmful if swallowed. Causes skin irritation. Causes serious eye damage.

Precautionary Statement

Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves. Observe good industrial hygiene practices.

Response: If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

None Known.

Supplemental Information

None.

Section 3 ~ Composition/Information on Ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Benzenesulfonic Acid, Mono-C10-16-alkyl Derivs., Sodium Salts		68081-81-2	80 - < 90
Sodium Sulfate Anhydrous		7757-82-6	3 - < 5
Other components below reportable levels			7 - < 15

Section 4 ~ First Aid Measures

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist

Skin contact: Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact: Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately

Ingestion: Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Section 5 ~ Firefighting Measures

Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Apply extinguishing media carefully to avoid creating airborne dust.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special protective equipment and precautions for firefighters: In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Fire fighting equipment/instructions: Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Prevent product from entering drains. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Section 7 ~ Handling and Storage

Precautions for safe handling: Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities: Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 ~ Exposure Controls/Personal Protection

Occupational exposure limits: This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

Biological limit values: No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls: Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles) and a face shield.

Hand protection: Wear appropriate chemical resistant gloves.

Other: Wear appropriate chemical resistant clothing.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 ~ Physical and Chemical Properties

Appearance: Solid.

Form: Solid.

Odor: Cherry

pH: 7 - 8.5 (10% water solution)

Initial boiling point and boiling range: Not applicable

Evaporation rate: Not available.

Flammability limit – lower (%): Not available.

Explosive limit - lower (%): Not available.

Vapor pressure: Not applicable

Relative density: Not available.

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

Decomposition temperature: Not available.

Bulk density: Not Determined

Physical state: Solid.

Color: Blue

Odor threshold: Not available.

Melting point/freezing point: Not available.

Flash point: Not available.

Flammability (solid, gas): Not available.

Flammability limit – upper (%): Not available.

Explosive limit - upper (%): Not available.

Vapor density: Not applicable

Solubility (water): >80.0 % w/w @25°C

Auto-ignition temperature: Not available.

Viscosity: Not applicable

Dust explosion properties

Pmax: Not Determined

Minimum explosible concentration (MEC): Not Determined

Explosive properties: Not explosive.

Oxidizing properties: Not oxidizing.

Specific gravity: Undetermined

Kst: Not Determined

St class: Not Determined

Minimum ignition energy (MIE) – dust cloud: >Not Determined

Molecular weight: Not Determined

Particle size: > 500 µm

Section 10 ~ Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use

Conditions to avoid: Keep away from heat, sparks and open flame. Avoid temperatures exceeding the decomposition temperature. Contact with incompatible materials.

Minimize dust generation and accumulation.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition products are known.

Section 11 ~ Toxicological Information

Information on likely routes of exposure**Inhalation:** No adverse effects due to inhalation are expected.**Skin contact:** Causes skin irritation.**Eye contact:** Causes serious eye damage.**Ingestion:** Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.

Information on toxicological effects**Acute toxicity:** Harmful if swallowed

Components	Species	Test Results
Benzenesulfonic Acid, Mono-C10-16-alkyl Derivs., Sodium Salts (CAS 68081-81-2)		

Acute**Dermal**

LD50	Rat	> 2000 mg/kg
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Oral

LD50	Rat	1080 mg/kg
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Skin corrosion/irritation: Causes skin irritation.**Serious eye damage/eye irritation:** Causes serious eye damage.**Respiratory sensitization:** Not a respiratory sensitizer.**Skin sensitization:** This product is not expected to cause skin sensitization.**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.**Carcinogenicity:** No data available to indicate product or any components present at greater than 0.1% are carcinogenic. Not classifiable as to carcinogenicity to humans.**IARC Monographs. Overall Evaluation of Carcinogenicity:** Not listed.**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053):** Not listed.**U.S. National Toxicology Program (NTP) Report on Carcinogens:** Not listed.**Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.**Specific target organ toxicity - single exposure:** Not classified.**Specific target organ toxicity - repeated exposure:** Not classified.**Aspiration hazard:** Not an aspiration hazard.

Section 12 ~ Ecological Information

Ecotoxicity: Not determined for mixture

Components	Species	Test Results
Benzenesulfonic Acid, Mono-C10-16-alkyl Derivs., Sodium Salts (CAS 68081-81-2)		

Aquatic*Acute*

Algae	EC50	Algae	7.39 mg/l, 96 h
Crustacea	EC50	Daphnia magna	2.9 mg/l, 48 h
Fish	LC50	Bluegill (Lepomis macrochirus)	1.67 mg/l, 96 h

Chronic

Algae	NOEC	Algae	0.268 mg/l, 15 d
Crustacea	NOEC	Daphnia	0.268 mg/l, 21 d
Fish	NOEC	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.268 mg/l, 72 d

Persistence and degradability: No data is available on the degradability of any ingredients in the mixture.**Bioaccumulative potential:** No data available.**Mobility in soil:** No data available.**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 ~ Disposal Considerations

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.**Local disposal regulations:** Dispose in accordance with all applicable regulations.**Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.**Waste from residues / unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14 ~ Transportation Information

DOT: Not regulated as dangerous goods.**IATA:** Not regulated as dangerous goods.**IMDG:** Not regulated as dangerous goods.**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not established.

Section 15 ~ Regulatory Information

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA): All components of the mixture on the TSCA 8(b) inventory are designated "active".

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard categories: Acute toxicity (any route of exposure), Skin corrosion or irritation, Serious eye damage or eye irritation

Hazard categories: Immediate Hazard – Yes, Delayed Hazard – No, Fire Hazard – No, Pressure Hazard – No, Reactivity Hazard – No

Section 302 extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: Yes

SARA 313 (TRI reporting): Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

California Proposition 65: No known materials present

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCs)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 ~ Other Information

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

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End of Safety Data Sheet