

Safety Data Sheet

Monsterchems

Date Revised: 12/06/2023

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	Monsterchems	24 Hour Emergency Telephone	(231) 739-2068
Address	740 Metcalf St. Escondido, CA 92025		
Trade Name	Monsterchems Bullseye	Website	www.monsterchems.com
Chemical Family	Nonionic	Product Type	Encapsulating powdered detergent
		Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification:

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Label Elements:

Signal Word:

Warning

GHS Pictograms:

None

Precautionary Statements:

Prevention:

Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

-Eyes

IF IN EYES: Rinse continuously with water for several minutes. Call a Poison Center or doctor/physician if you feel distressed. If eye irritation persists, get medical advice/attention.

-Skin

IF ON SKIN: If irritation occurs, take off contaminated clothing. Rinse skin with plenty of water.

-Ingestion

IF SWALLOWED: Call a Poison Center or doctor/physician if you feel unwell. Rinse mouth.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Sodium Carbonate		497-19-8		
Sodium Tripolyphosphate		7758-29-4		
Polymer		Trade secret		

SECTION 4: FIRST AID MEASURES

Eyes	Flush with water, if irritation persists, consult physician
Skin	Wash with soap and water, if irritation persists, consult physician
Ingestion	Give large quantity of water, induce vomiting, get medical attention
Inhalation	Remove to fresh air, if breathing is difficult, consult physician

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SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media	Water spray carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	No data available
Unusual fire and explosion hazards	Dusts at sufficient concentrations can form explosive mixtures with air.
Advice for firefighters	Cool containers/tanks with water spray. DO NOT use a solid stream of water because it can create a potentially explosive airborne dust mixture.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions. Avoid breathing dust.
Environmental precautions	CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.
Methods and materials for containment and cleaning up	Remove all sources of ignition. Use water spray to keep dusting to a minimum. Transfer spilled material to suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

Handling	Monomer vapors can be evolved when material is heated during processing operations. An airborne dust of this material can create a dust explosion. To prevent dust explosions, employ bonding and grounding for operations capable of generating static electricity. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Emptied container retains product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.
Storage	Store in a cool, dry place to maintain product performance. Avoid all ignition sources.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Use explosion-proof local exhaust ventilation with a minimum capture velocity of 150 ft/min (0.75 m/sec) at the point of dust or mist evolution.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

Skin protection: Minimize skin contamination by following good industrial practice. Wearing protective gloves is recommended. Wash hands and contaminated skin thoroughly after handling.

Eye protection: Wear safety glasses with side shields. Eye protection worn must be compatible with respiratory protection system employed.

Sodium Tripolyphosphate

OSHA PEL

15 mg/m³ (total dust) 8- hr TWA

ACGIH TLV

10 mg/m³ (inhalable) 8-hr TWA

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5 mg/m³ (respirable) 8-hr TWA

3 mg/m³ (respirable) 8-hr TWA

Polycarboxylate

Regulation

Rohm and Haas

Type of Listing

TWA Respirable fraction

Value/Notation

0.5 mg/m³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	N/A	Specific Gravity (H ₂ O=1.0)	N/A	pH	9.5
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H ₂ O)	N/A	Faster	Slower	About the same	
Appearance and Odor	White powder, odorless				

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	None
Hazardous Decomposition Products	Thermal decomposition may yield acrylic monomers	Hazardous Polymerization	Will not occur

SECTION 11: TOXICOLOGY INFORMATION

Data from ICL Performance Products CP single-does (acute) animal studies with this material are given below:

Sodium Tripolyphosphate:

Oral – rat LD₅₀ – 5,400 mg/kg; practically non-toxic

Dermal – rabbit LD₅₀ - >7,940 mg/kg; practically non-toxic

Eye Irritation – rabbit – 3.3/110.0; slightly irritating

Skin Irritation – rabbit – 0.0/8.0 (24-hr exp.); not irritating

Inhalation – LC₅₀> 0.39 mg/L (rat, 4 hr) (maximum attainable concentration)

The following component has been defined as a hazardous chemical under the criteria

SECTION 12: ECOLOGICAL INFORMATION

Environmental Fate

When released into the soil, this material is expected to leach into groundwater. This material is not expected to significantly bio accumulate.

Environmental Toxicity

This material is not expected to be toxic to aquatic life. The LC₅₀/96-hour values for fish are over 100 mg/l. The EC₅₀/48-hour values for daphnia are over 100 mg/l.

SECTION 13: DISPOSAL CONSIDERATIONS

Method of Disposal

Dispose of in accordance with all applicable federal, state, and local environmental regulations.

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SECTION 14: TRANSPORTATION INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

Road/Rail, Sea and Air

IMDG/UN Not regulated for transportation
ICAO/IATA Not regulated for transportation
RID/ADR Not regulated for transportation
Canadian TDG Not regulated for transportation
U.S. DOT Not regulated for transportation

SECTION 15: REGULATORY INFORMATION

EC Label

None

CERCLA (Comprehensive Environmental Response Compensation, and Liability ACT):

Not Applicable

SARA Hazard Notification:

Hazard Categories Under Title III Rules (40 CFR 370): Immediate

Section 302 Extremely Hazardous Substances: Not Applicable

Section 313 Toxic Chemical(s): Not Applicable

WHMIS Classification: D2(B) – Materials Causing Other Toxic Effects

SECTION 16: OTHER INFORMATION

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	0	0	0	B
HMIS	1	0	0	0	B

Note to Reader

The information contained herein is deemed accurate and complete at the time of this publication. Use of the product beyond care, custody and control of the manufacture shall bear no warranty whether implied or expressed. Monsterchems assumes no liability for injury to any person or property resulting of this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended any and all data, directives and recommendations should be followed accordingly. This does not apply to any combination with other materials, chemical compounds or processes not inclusive of aforementioned specifications.