
Safety Data Sheet

Alasta-Seal

Section 1 – Identification

Oak Ridge Foam & Coating Systems, Inc
575 Commercial Ave
Green Lake, WI 54941

Emergency Telephone: (800) 424-9300 Chemtrec
800-625-9577 Oak Ridge Foam & Coating Systems, Inc
BOTH NUMBERS ARE AVAILABLE DAYS, NIGHTS, WEEKENDS, & HOLIDAYS

Section 2 – Hazards Identification

GHS Classification

Serious Eye Damage/Skin Irritation	Category 2A
Skin Sensitization	Category 1B
Carcinogenicity	Category 2
Reproductive Toxicity	Category 1B
Specific Target Organ Toxicity (Repeated Exposure)	Category 1

Hazard Statements - Health:

Causes serious eye irritation
May cause an allergic skin reaction
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements - Prevention:

Obtain special instructions before use
Wear protective gloves/protective clothing/eye protection/face protection
Contaminated work clothing must to be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product

Precautionary Statements - Response:

Immediately call a POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation contains, seek medical attention.
IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash clothing before reuse.

Precautionary Statements - Storage:

Store locked up.

Precautionary Statements - Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Other Information:

May be harmful in contact with skin. Causes mild skin irritation. Toxic to aquatic life with long lasting effects.

Section 3 – Hazards Identification

CAS	Chemical Name	% By Weight	Trade Secret
22673-19-4	Dibutyltin Diacetyldiacetate	<3	*
Trade Secret	Catalyst	<5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4 – First Aid Measures

General Advice: Show this safety data sheet to the doctor in attendance. If exposed or concerned: Get Medical Attention

Skin Contact:

Wash off immediately with soap and water. May cause an allergic skin reaction. In case of skin irritation or allergic reactions, see a physician.

Eye Contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Inhalation:

Remove victim to fresh air. If symptoms persist, call a physician.

Swallowing:

Clean mouth with water and drink afterwards plenty of water. Never give anything to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-Protection of the First Responder:

Use PPE as required. Avoid contact with skin, eyes, and clothing.

Most important symptoms and effects, both acute and delayed.

Symptoms: Itching, rashes, hives. May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation.

Indication of any immediate medical attention and special treatment needed

May cause sensitization in susceptible persons. Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable Extinguishing Media:

Do not scatter spilled material with high pressure water streams.

Specific Hazards in Case of Fire:

Product is or contains a sensitizer. May cause sensitization by skin contact.

Fire-fighting Procedures:

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use PPE

Section 6 – Accidental Release Measures

Personal precautions:

Avoid contact with skin, eyes, or clothing. Ensure adequate ventilation. Use PPE as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other Information:

Refer to protective measures listed in sections 7 and 8.

Measures for cleaning/collecting:

Methods for Containment:

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up:

Pick up and transfer to properly labeled containers.

Section 7 – Storage and Handling

Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. Ensure adequate ventilation. IN case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

Storage:

Keep containers tightly closed in dry, cool, and well-ventilated place. Store locked up. Keep out of the reach of children.

Section 8 – Exposure Controls/Personal Protection

Control Parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification for the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical Identity	ACGIH TLV	OSHA PEL	NIOSH
Dibutyltin Diacetyldiacetonate 22673-19-4	STEL: 0.2 mg/m ³ Sn TWA: 0.1 mg/m ³ Sn	TWA: 0.1 mg/m ³ Sn (vacated) TWA: 0.1 mg/m ³ Sn (vacated) S*	IDLH: 25 mg/m ³ Sn TWA: 0.1 mg/m ³ except Cyhexatin Sn

Biological Exposure Limits

This product, as supplied, does not contain any hazardous materials with biological limits establish by the region-specific regulatory bodies.

Appropriate engineering controls

Showers

Eyewash stations

Ventilation systems

Individual Protection measures, such as personal protective equipment

General protective and hygienic measures:

When using do not eat, drink or smoke.

Wash contaminated clothing before reuse.

Wash hands before breaks and after handling product.

Wear suitable gloves and eye/face protection.

Respiratory Protection:

No protective equipment is needed under normal use conditions.

If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Protection of Hands:

Wear protective gloves and clothing

Eye Protection:

Tight sealing safety goggles. Face protection

Section 9 – Physical Properties

Physical State	Liquid Paste/Gel
Appearance	Paste
Color	Clear; pigmented
Odor	Mild
Odor Threshold	No information available
pH	8.0-10.0
Melting Point/ Freezing point °F	No Information Available
Boiling Point/ Boiling Range	No Information Available
Flash Point	>121°C / >250°F
Evaporation Rate	No Information Available
Flammability (solid, gas)	No Information Available
Lower explosion limit (LEL)	No Information Available
Upper explosion limit (UEL)	No Information Available
Vapor Pressure	No Information Available
Vapor Density	No Information Available
Specific Gravity	No Information Available
Water Solubility	No Information Available
Solubility in Other Solvents	No Information Available
Partition Coefficient	No Information Available
Autoignition Temperature	No Information Available
Decomposition Temperature	No Information Available
Kinematic Viscosity	No Information Available
Dynamic Viscosity	No Information Available

Section 10 – Stability and Reactivity

Reactivity:

No Information Available

Chemical stability:

Stable Under recommended storage conditions

Possibility of hazardous reactions:

None under normal processing.

Conditions to avoid:

None based on information supplied.

Incompatible materials:

None based on information supplied.

Hazardous decomposition products:

Carbon oxides. Nitrogen oxides (NOx) Aldehydes. Various polymer compounds.

Section 11 – Toxicological Information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye Contact

Specific test data for the substance or mixture is not available. Causes serious eye irritation (based on components). May cause redness, itching, and pain.

Skin Contact

May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons (based on components) May cause irritation. Prolonged contact may cause redness and irritation. Causes mild skin irritation. May be harmful in contact with skin.

Indigestion

Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Symptoms related to physical, chemical and toxicological characteristics.

Itching. Rashes. Hives. May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	5,738.90 mg/kg
ATEmix (dermal)	2,931.40 mg/kg
ATEmix (inhalation-vapor)	284.50 mg/l

Chemical Name	LD50/Oral	LD50/Dermal	LC50/Inhalation
Dibutyltin Diacetyldiacetate 22673-19-4		>2000 mg/kg (Rat)	

Legend

IARC (International Agency for Research on Cancer)

Group2B Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration)

X- Present

STOT - single exposure

No information available.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

No information available.

Reproductive toxicity

Contains a known suspected reproductive toxin. Classification based on data available for ingredients.
May damage fertility or the unborn child.

Target Organ Effects

Respiratory system, eyes, skin, lungs, gastrointestinal tract, liver, kidney, central nervous system, blood, urinary tract.

Section 12 – Ecological Information

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Dibutyltin Diacetyldiacetate 22673-19-4		LC50:>2mg/L (96h, Oryzias latipes)		

Persistence and degradability

Not readily biodegradable.

Bioaccumulation

There is no data about this product.

Other adverse side effects

No Information Available

Section 13 – Disposal Consideration

Waste Disposal Method:**Disposal of wastes**

Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Contaminated Packaging

Do not reuse container.

US EPA Waste Number U154

California Hazardous Waste Statue

This product contains one or more substances that are listed with the State of California as hazardous waste.

Section 14 – Transportation Information

DOT	Not Regulated
UN Number	UN
UN Proper Shipping Name	

Transport Hazard Class(es)**Packing Group**

Section 15 – Regulatory Information

US Federal Regulations

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21) SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12 (b), or require an OSHA process safety plan.

Acute Health: No Chronic Health: Yes Fire: No Pressure: No Reactive: No

US State Regulations**California Proposition 65**

This product contains chemicals known to the State of California to cause birth defects or reproductive harm. This product contains the following California Prop 65 chemicals.

CAS	Chemical Name
1317-65-3	Calcium Carbonate
13463-67-7	Titanium Dioxide

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

Section 16 – Other Information

NFPA Health Hazards 1 Flammability 0 Instability 0 Physical and chemical properties -

HMIS Health Hazards 1 Flammability 0 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection

TWA (Time Weighted Average)

Ceiling Maximum limit value

STEL (Short Term Exposure Limit)

*Skin designation

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Disclaimer

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combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

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