

1. Identification

Product Identifier	Active Enzyme Laundry Booster	
Other means of identification		
Product code	active-enzymeboost-32oz	
Recommended use	Powdered laundry detergent.	
Recommended restrictions	None.	
Distributor information		
Company name	Active B LLC	
Address	3147 California St NE Suite 100-A Minneapolis, MN 55418	
Telephone	(888) 997-2131	
Emergency phone number	PERS	(800) 633-8253
	24-hour Emergency	(800) 633-8253

2. Hazard(s) Identification

Physical hazards	Not listed.	
Health hazards	Acute toxicity, oral	Category 5
	Skin irritant	Category 2
	Eye damage	Category 2A
Environmental hazards	Not classified.	
OSHA defined hazards	Not listed.	
Label elements		



Signal word	Warning.	
Hazard statement	May be harmful if swallowed. Causes skin irritation. Causes serious eye damage/irritation.	
Precautionary statement		
Prevention	Wash hands and exposed skin thoroughly after handling. Wear protective gloves. Wear eye protection/face protection.	
Response	Call a POISON CENTER/doctor/medical professional if you feel unwell. IF ON SKIN: Wash with plenty of water. Specific treatment (see Section 4 on the Safety Data Sheet) If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical help.	
Storage		
Disposal	None.	
Hazard(s) not otherwise classified (HNOC)	None.	
Supplemental information	None.	

3. Composition/information on ingredients

Mixture Component(s)

Chemical name	CAS number	%
Sodium Carbonate	497-19-8	40-50
Sodium Percarbonate	15630-89-4	10-20
Other components below reportable levels		30-60

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Neutralize burns with vinegar. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Call a physician if irritation persists.
Ingestion	Rinse mouth. Get medical attention immediately. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Can cause serious eye damage. Can cause burning sensation in affected areas. Shortness of breath, respiratory tract irritation or damage.
Indication of immediate medical attention and special treatment needed	Provide widespread support measures and treat symptomatically. Keep the 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. Wash contaminated clothing before reuse. Use it with extreme caution.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	None.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures	Keep unnecessary personnel away. Keep people away from upwind spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mist. Do not touch damaged containers or spilled materials 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	<p>This product is miscible in water.</p> <p>Large spills: Place the material in containers using a broom or shovel. Prevent entry into waterways, sewers, basements, or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Sweep up and put into containers. Clean surface thoroughly to remove residual contamination.</p>

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Not available.

Biological limit values

Not available.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) 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 to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.

Other

Wear appropriate chemical resistant clothing.

Respiratory protection

Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

None.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after managing the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State

Powder.

Color

White.

Odor

Characteristic.

Odor threshold

Not available.

pH

11-12 (10% solution)

Melting/freezing point

Not applicable.

Initial boiling point and boiling range

Not applicable.

Flash point

Not applicable.

Evaporation rate

Not available.

Flammability

Not available.

Flammability Limits

Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	2.14
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not applicable.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions. Store in a cool dark place.
Possibility of hazardous reactions	Hazardous polymerization does not occur
Conditions to avoid	Avoid storage in elevated temperatures.
Incompatible materials	Bases, amines, metals, flammable materials, reducing agents.
Hazardous decomposition products	Oxygen. In case of fire see section 5.

11. Toxicological information

Information on routes of exposure

Ingestion	Do not ingest. May be harmful if swallowed.
Inhalation	Do not inhale. Irritating to the respiratory tract.
Skin contact	Can cause skin irritation. For personal protection see Section 8.
Eye contact	Can cause serious eye irritation.
Symptoms related to the physical, chemical, and toxicological characteristics	Coughing, wheezing, shortness of breath.
Acute toxicity	Harmful if swallowed.

Product Active Enzyme Laundry Booster (CAS mixture)		
Exposure Classification	Route and Species	LD50/ LC50
Acute	Oral, rat	2300 mg/kg (estimated)

*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/ irritation	Causes serious eye damage.
Respiratory sensitization	Not considered a respiratory sensitizer.
Skin sensitization	Not considered a skin sensitizer.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not Listed.

Reproductive toxicity No data available.
Specific target organ toxicity – single exposure No data available.
Specific target organ toxicity – repeated exposure No data available.
Aspiration hazard No data available.

12. Ecological information

Ecotoxicity		
Product Active Enzyme Laundry Booster (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia Magna	EC ₅₀ (48hr): 30 mg/L estimated
Fish	Fathead minnow	LC ₅₀ (96hr): 260 mg/L estimated
*Estimates for product may be based on additional component data not shown		

Persistence and degradability No data available.
Bioaccumulative potential Bioaccumulative potential is low.
Partition coefficient n-octanol/water (log K_{ow})
Not available.
Mobility in soil No data available.
Other adverse effects Harmful to aquatic life.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose of sealed containers at licensed waste disposal site. 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 product Dispose of it 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 Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance

Not listed.

SARA 304 Emergency release notification

Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No
Reactivity Hazard – Yes

SARA 313 (TRI reporting)
Not listed

California Proposition 65 **California Safe Drinking Water and Toxic Enforcement Act of 1986**
This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (11/2023)

16. Other information, including date of preparation or last revision

Issue date 12/5/2023
Revision date
Version # 1
HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

NFPA ratings Health: 1
Flammability: 0
Instability: 0



Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge and has been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information First issue.