

Catalase Enzyme

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SECTION 1. IDENTIFICATION

Product Name: Catalase Enzyme
INCI Name: *Catalase Enzyme*
CAS#: 9001-05-2
Recommended Use: Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-573-465-0612
Emergency Telephone # : **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Classification according to Regulation (EC) no. 1272/2008 (CLP / GHS) not classified hazardous.
GHS Label Elements:
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Catalase Enzyme	9001-05-2	-	100.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact: Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.
Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion: Consult a physician

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam. Dry Powder. Carbon dioxide.
Precautions for firefighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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Special hazards arising from the substance:

Carbon oxides

Protection for fire-fighters:

Boots, gloves, goggles.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Equip a clean crew with proper protection. respiratory protection equipment may be necessary.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

Methods for cleaning up:

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

Recommended Storage Conditions:

Keep the container closed. Store in a cool, dry place. Keep away from acids and oxidizing agents. Avoid product exposure to light.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn, Use protective gloves.

Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment.

Work Hygiene:

Handle in accordance with good industrial hygiene and safety practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White powder.

Odor:

Characteristic.

pH:

5.8 - 7.6

Relative Density:

Not available.

Solubility:

Soluble in water.

Flashpoint:

Not available.

Refractive Index:

Not available.

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SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Chemically stable.
Possibility of hazard reactions:	None known.
Conditions to avoid:	Avoid sparks, flame and other heat sources.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon Oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
Skin Contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	No adverse effects are expected.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid any pollution of ground, surface, or underground water.
Persistence and biodegradability:	Product is biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

SECTION 16. OTHER INFORMATION

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