

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product name : Heartland Labs Odorzyme®
Recommended use : Organic Odor and Stain Removal
Manufacturer : Heartland Labs, Division of A&V, Inc.
5600 W. Douglas Avenue
Milwaukee, WI 53218

Telephone (Customer Relations) : 1-800-833-2334

Emergency telephone number : Infotrac: 1-800-535-5053

SECTION II - HAZARDS IDENTIFICATION

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large scale or prolonged exposure, in accordance with requirements of USDOL Occupational Safety and Health Administration (OSHA). The requirements of OSHA applicable to this SDS differ from the labeling requirements for consumer products, and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

This SDS is not applicable for consumer use. For consumer use all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations and is shown in Section 15 of this SDS.

Globally Harmonized System (GHS) Classification: This mixture does not meet the criteria for classification in any hazard class.

GHS Label Elements

Hazard pictogram for one component : Non regulated product
Signal word for one component : Non regulated product
Hazard statements : Non regulated product
Precautionary statements : Read label before use. Keep out of reach of children and pets.
If medical advice needed, have product container or label available.
: Avoid contact with eyes or open cuts or sores.
: Do not take internally.

Other hazards : None identified

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

This product does not contain hazardous chemicals at or above a reportable level.

SECTION IV - FIRST AID MEASURES

After Inhalation : Assure fresh air breathing.
After Eye Contact : Rinse opened eye for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
After Skin Contact : Wash all exposed skin area with mild soap and water, followed by warm water rinse. If irritation persists, get medical attention.
After Ingestion : Rinse out mouth and drink plenty of water

Most important symptoms/effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment, if needed:

Notes to physician : Treat symptomatically. Primary ingredients are microbial cultures and deionized water.

SECTION V - FIREFIGHTING MEASURES**Extinguishing media**

Odorzyme®

Suitable extinguishing media : Powder, Carbon dioxide, Water spray,
Unsuitable extinguishing media : None known.
Special hazards arising from the mixture : None known.

Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Fight fire with normal precautions from a reasonable distance.
Protection during firefighting : Wear full protective clothing and respiratory protection.

SECTION VI - ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel : No special procedures required.
For emergency responders : No special procedures required.
Environmental precautions : No special procedures required.

Methods and materials for containment and cleaning up : Dike large spills
Absorb with liquid-binding materials(sand, diatomite, sawdust)
Dispose in accordance with all federal, state, and local laws and regulations.

Reference to other sections

See Section VII for safe handling; Section VIII for exposure controls and personal protection, Section 13 for disposal information.

SECTION VII - HANDLING AND STORAGE

Precautions for safe handling : Avoid contact with eyes and open sores or cuts in skin.
Hygiene measures : Wash exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Incompatible products : None known.
Incompatible materials : None known.

Do not reuse containers. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

This product does not contain relevant quantities of materials with critical values that must be monitored in the workplace.

Appropriate engineering controls : No special controls required.

Personal protective equipment : Not required but some recommended.

Eye protection : Not required but safety glasses recommended.
Hand protection : Not required but protective gloves recommended.
Respiratory protection : Not required..

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Color	:	Clear Light Blue
Odor	:	Faint botanical
Odor threshold	:	No data available
pH	:	6.9 to 7.4
Relative evaporation rate	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	> 100° C (212° F)
Flash point	:	No data available
Decomposition temperature	:	No data available
Flammability	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Density	:	Not determined
Solubility	:	Is soluble
Viscosity	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	No explosion hazard
Other information	:	None identified

SECTION X - STABILITY AND REACTIVITY

Reactivity	:	None known.
Chemical stability	:	Stable
Possibility of hazardous reactions	:	None known.
Incompatible materials	:	Strong acids. Strong bases. Oxidizers.
Conditions to avoid	:	None known.
Hazardous decomposition products	:	None known.

SECTION XI - TOXICOLOGICAL INFORMATION

Product does not meet criteria for classification in any hazard class. When used and handled according to directions, no harmful effects according to experience.

Acute oral toxicity	:	No data available
Acute inhalation toxicity	:	No data available
Acute dermal toxicity	:	No data available
Aggravated Medical Conditions	:	None known

SECTION XII - ECOLOGICAL INFORMATION

Product : The mixture itself has not been tested but ingredients in formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Persistence and degradability	:	No data available
Bioaccumulative potential	:	No data available
Mobility in soil	:	No data available
Other adverse effects	:	None known

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Consumers may discard empty container in trash or recycle where facilities exist.

SECTION XIV - TRANSPORT INFORMATION

Not a DOT controlled material (United States). Not a TDG-controlled material. Neither this mixture nor its ingredients are classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

SECTION XV - REGULATORY INFORMATION

US Federal Regulations	:	All ingredients of this product are listed or are exempted from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	:	Not listed.
Clean Air Act Section 602 Class I Substances	:	Not listed.
Clean Air Act Section 602 Class II Substances	:	Not listed.
European Union	:	Not listed.
Canada	:	Ingredients comply with New Substances Notification requirements.
California Prop. 65	:	This product does not contain any chemicals subject to warning labeling under California Proposition 65.

SECTION XIV - OTHER INFORMATION

HMIS Ratings		NFPA Ratings	
Health	1	Health	1
Flammability	0	Fire	0
Physical hazards	0	Reactivity	0
Personal Protection	B	Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

To the best of our knowledge, the information contained herein is accurate. No warranty, express or implied, is made and, neither the below named supplier, nor any of its affiliates, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Prepared by: Heartland Labs, Division of A&V, Inc.
 Regulatory Department