

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : BIO TREAD
Product Use: : ENZYME / BACTERIAL CLEANER
Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692
Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN IRRITATION AND EYE DAMAGE

Symbol:



Signal word: DANGER

Hazard statement(s): CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.

Precautionary statements: WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE/FACE PROTECTION.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
LAUREL GLUCOSIDE	110615-47-9	1.0 – 5.0 %
SODIUM CARBONATE	497-19-8	1.0 – 5.0 %
GLUCONIC ACID	526-95-4	1.0 – 5.0 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after : Call a physician or poison control centre if you

BIO TREAD

Symptoms/injuries after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/injuries after skin : None under normal conditions.

Symptoms/injuries after eye contact : Serious damage to eyes.
: None under normal conditions.

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing : Water spray, dry powder, foam, carbon dioxide.
- Reactivity : Upon combustion: CO and CO₂ are formed.
- Firefighting instructions : Fight fire from a safe distance and protected location.
Exercise caution when fighting any chemical fire.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
- Protective equipment : Wear recommended protective equipment.
- Emergency procedures : Do not take action without suitable protective equipment.
For further information see Section 8. Avoid release to the environment.

For containment: Absorb spilled material with sand or earth. contain any spills with dikes or absorbents to prevent migration and entry to sewers and streams. Stop leak without risk if possible.

Methods for cleaning up: Take spilled liquid up into absorbent material. Dispose of materials or solid residues at an authorized site.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures: Do not eat, smoke or drink when using this product. Wash hands after handling

BIO TREAD

the product.

Storage conditions: Keep in a cool, well-ventilated place away from heat. Keep cool. Protect from sunlight.

Storage area: Store product in original container.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters. Ensure good ventilation of the work station.

Personal protective equipment : Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



Hand protection: Protective gloves

Eye protection: Safety glasses

Skin and body protection: Wear suitable protective clothing

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Avoid release to the environment.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Translucent green liquid.
Odour	: Bland odour
Odour threshold	: No data available
pH	: 8.5 to 9.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available

BIO TREAD

Oxidizing properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Specific gravity / density	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: 0 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion: CO and CO₂ are formed.

Stability: Stable under normal conditions.

Conditions to avoid: No additional information available.

Incompatible materials : No additional information available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:

Not classified.

Sodium carbonate (497-19-8)

LD 50 oral rat	2800 mg/kg (Rat (male/female, Experimental value of similar product. Hydrate form, Oral, 14 days)
LD 50 dermal rabbit	> 2000 mg/kg (16 CFR 1500 40 24 h Rabbit, Experimental value of similar product. Hydrate form, dermal, 14 days)
LD 50 inhalation rat	2 h Rat, male Experimental value
ATE CLP (oral)	2800 mg/kg

Laurel Glucoside (110615-47-9)

LD 50 oral, rat	> 5000 mg/kg (Source ECHA)
-----------------	----------------------------

BIO TREAD

LD 50 dermal, rabbit	> 2000 mg/kg (Source ECHA)
NOAEL (oral, rat, 90 days)	1000 mg/kg (Animal: Rat Guideline EU Method B 26 (sub-Chronic Oral Toxicity Test Repeated Dose 90 day Oral Toxicity Study in Rodents))

Aspiration hazard: Not classified

Skin corrosion/irritation: Not classified. pH 8.5 to 9.5

Serious eye damage/irritation:

Causes serious eye damage

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Symptoms/injuries after inhalation: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: May cause slight irritation.

Symptoms/injuries after ingestion: Gastrointestinal complaints.

SECTION 12 - ECOLOGICAL INFORMATION
--

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulation potential: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Disposal must be done according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG) Not regulated for transport.

SECTION 15 - REGULATORY INFORMATION
--

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS.

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

Prepared by: SHARE CANADA

Telephone: 1-204-633-8553

Latest revision date: SEPTEMBER 10, 2024