

1. IDENTIFICATION

Product Identifier

Product Name Bio Compact-R

Recommended use of the chemical and restrictions on use

Recommended use Biological deodorizer
Restrictions on use For industrial use only

Supplier details

West Penetone Inc.
10900 Secant
Montreal, QC,
H1J 5S1
Tel: 514-355-4660

Emergency Telephone Number

West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday
Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

2. HAZARDS IDENTIFICATION

Classification

Eye damage/Irritation	Category 2B
Skin corrosion/irritation	Category 3
Sensitization – skin	Category 1

Label Elements

WARNING

Hazard Statements

Causes eye irritation
Causes mild skin irritation
May cause an allergic skin reaction



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves.
Avoid breathing fume/gas/mist/vapours/spray. Contaminated work clothing should not allowed out of the workplace.

Precautionary Statements - Response

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 advice/attention.
IF ON SKIN (or hair): Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Sodium dodecylbenzene sulfonate	25155-30-0	1-2

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact physician if irritation persists.
Skin contact	Rinse skin with water. Wash contaminated clothing before reuse.
Inhalation	Not applicable
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Causes irritation to eyes and to skin. Symptoms include tingling sensation and / or reddening.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

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

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

None of the constituents in this product have a known exposure limit.

Appropriate engineering controls

Engineering Controls Not required.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety goggles.

Skin and body protection Not required.

Respiratory Protection Not required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE :

Hazy, beige liquid

ODOR

Perfumed

ODOR THRESHOLD :

Not applicable

pH :

7.5-8.5

MELTING POINT / FREEZING POINT :

Not available

BOILING POINT/BOILING RANGE :

100°C

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

RELATIVE DENSITY AT 20°C:

1.02

SOLUBILITY IN WATER :

Complete

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

None

FLASH POINT :

None

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

Not available

FLAMMABLE LIMITS :**UPPER:** Not applicable **LOWER :** Not applicable**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive

Conditions to Avoid

Store away from incompatible materials.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None

Incompatible Materials

Strong oxidizers.

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium dodecylbenzene sulfonate 25155-30-0	> 1 g/kg (Rat)	> 2 g/kg (Rabbit)	Not applicable

Information on likely sources of exposure**Serious eye damage/irritation**

Irritating to eyes.

Skin corrosion/irritation

Causes mild skin irritation.

Delayed and immediate effects and also chronic effects from short and long-term exposure**Respiratory or skin sensitization**

May cause an allergic skin reaction.

Germ cell mutagenicity

None known.

Carcinogenicity

No listed human carcinogens.

Reproductive toxicity

None known.

STOT - single exposure

None known.

STOT-repeated exposure

None known.

Aspiration Hazard

None

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Not expected to be harmful to aquatic life.

Persistence and degradability

Readily biodegradable

Bioaccumulative potential

No information available

Mobility in soil

No information available

Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS**Waste Disposal Method**

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION**TDG classification**

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

January 2, 2017

Revision Date

June 27, 2025

Revision Note

Updated emergency telephone number

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS