



1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: IBA-010-BULK
Product Name: Derma-Boost
Company Name: IBA, Inc.
103 Gilmore Drive
Sutton, MA 01590
Phone Number: +1 (508)865-6911
Emergency Contact: CHEMTREC +1 (800)424-9300

2. HAZARDS IDENTIFICATION

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precautionary Phrases: Keep out of reach of children.
Read label before use.
Wash hands thoroughly after handling.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.
If eye irritation persists, get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice/attention.
GHS Storage and Disposal Phrases: Store in a closed container.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
56-81-5	Glycerine	<20.0 %
50-70-4	D-Sorbitol	<30.0 %
57-55-6	Propylene glycol	<45.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Remove victim to fresh air. Get medical attention/advice if you feel unwell.
In Case of Skin Contact: Flush skin with plenty of water. If skin irritation occurs, get medical advice/attention.
In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.



5. FIRE FIGHTING MEASURES

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None known.

Fire Fighting Instructions: As in any fire, Use Personal Protective Equipment.

Flammable Properties and Hazards: Not flammable or combustible.

Hazardous Combustion Products: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Observe all federal, state, and local environmental regulations.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes.

Precautions To Be Taken in Storing: Do not store in direct sunlight. Protect containers against damage.

Other Precautions: Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
56-81-5	Glycerine	TWA: 15 (dust); 5 (resp.) (Total dust)	No data.	No data.
50-70-4	D-Sorbitol	No data.	No data.	No data.
57-55-6	Propylene glycol	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Respiratory protection is not required under normal use.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Viscous. Transparent. Liquid.		
pH:	5.3 - 6.3		
Melting Point:	NA		
Boiling Point:	NA		
Flash Pt:	NA		
Evaporation Rate:	Not available		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	Not available		
Vapor Density (vs. Air = 1):	Not available		
Specific Gravity (Water = 1):	1.138 - 1.148		
Solubility in Water:	100%		
Saturated Vapor Concentration:	Not available		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	NA		
Decomposition Temperature:	NA		
Viscosity:	No data.		

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Reactivity:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.		
Stability:	Unstable []	Stable [X]	
Conditions To Avoid - Instability:	None known.		
Incompatibility - Materials To Avoid:	Strong oxidizing agents.		
Hazardous Decomposition or Byproducts:	Under normal conditons of stoarge and use, hazardous reactions will not occur.		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]	
Conditions To Avoid - Hazardous Reactions:	No data available.		



11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information found.
 Teratogenicity: No information available.
 Reproductive Effects: No information available.
 Mutagenicity: No information available.
 Neurotoxicity: Acute toxicity. No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
 Physical: No information available.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
56-81-5	Glycerine	No	No	No
50-70-4	D-Sorbitol	No	No	No
57-55-6	Propylene glycol	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- | | |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust | |

SAFETY DATA SHEET

Derma-Boost

Page: 5 of 5

Printed: 12/13/2023
Revision: 12/12/2023



[] Yes [X] No (Physical) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
56-81-5	Glycerine	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1
50-70-4	D-Sorbitol	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
57-55-6	Propylene glycol	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1

16. OTHER INFORMATION

Revision Date: 12/12/2023

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

While IBA Inc. believes the statements set forth herein are accurate as of the date hereof, IBA Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.