

1. PRODUCT AND COMPANY IDENTIFICATION

Date Revised: December 2022

PRODUCT NAME: Amber® Glow Polishing Paste

COMPANY

HASS BIO America, Inc.
10400 Eaton Place, Suite 220
Fairfax, VA 22030

Emergency Contact: Eric Ahn

Emergency Phone: (703) 537-0333

Alternative Emergency Phone: (323) 939-1668

USE OR APPLICATION: Polishing paste for zirconia

USES ADVISED AGAINST: None known.

2. HAZARD(S) IDENTIFICATION

HAZARD IDENTIFICATION AND HAZARDS TO MAN AND THE ENVIRONMENT.

Not known, if used for the designated purpose.

DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED

Not known

3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

SUBSTANCES or MIXTURE: Solid

NO. COMPONENT

CAS.NO

PERCENT

Ingredients with EC concentration limits.

4. FIRST-AID MEASURES

EYES: Rinse 15 minutes with water while the eyelid is open.

SKIN: Wash with water and soap.

INHALATION: N/A

INGESTION: Do not induce vomiting. Consult a doctor.

SIGNS AND SYMPTOMS OF OVER EXPOSURE: None known.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD:

EXTINGUISHING MEDIA: CO2, Sand, Water or powder fire extinguisher

FIRE FIGHTING EQUIPMENT: None required.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

CLEANUP PROCEDURES: Remove mechanically.

ENVIRONMENTAL PRECAUTIONS: Please see Sections 8. Exposure Controls/Personal Protection and 13. Disposal Considerations.

7. HANDLING AND STORAGE

HANDLING: Store cool and dry.

STORAGE:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

EYES AND FACE: Safety goggles

SKIN: No protective suit or boots are necessary, if the product is used as indicated.

HAND PROTECTION Yes

RESPIRATORY: No

WORK HYGIENIC

PRACTICES: Take work specific precautions.

OTHER USE PRECAUTIONS: Please see Sections 6. Accidental Release Measures and 7. Handling

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Wax-like
ODOR: APPEARANCE:	Wax-like
PERCENT VOLATILE:	Gray
FLASHPOINT AND METHOD:	%Vol
VAPOR PRESSURE:	>150 C
VAPOR DENSITY: BOILING	(20 C) mbar
POINT: SOLUBILITY IN	(20 C) >1 g/cm ³
WATER: EVAPORATION	(1013 mbar) C
RATE: SPECIFIC GRAVITY:	(20 C) No soluble g/1
VISCOSITY #1: MELTING	Not available
POINT:	(20 C) mPa.s
pH VALUE:	Approx. 38 - 45 C Neutral
All other physical and chemical properties are not available.	

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

THERMAL DECOMPOSITION PRODUCTS:	Not known, if used for the designated purpose.
HAZARDOUS DECOMPOSITION	
PRODUCTS:	Not known, if used for the designated purpose.
INCOMPATIBLE MATERIALS:	Not known, if used for the designated purpose.

11. TOXICOLOGICAL INFORMATION

Not toxic: No labelling necessary according to the Chemical Law. The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Conclusion from test data: No data available
Conclusion from experience: No data available

12. ECOLOGICAL INFORMATION

EXOTOXICITY EFFECTS:	No data available.
AQUATIC TOXICITY:	
TOXICITY TO OTHER ORGANISMS:	
PERSISTENCE AND DEGRADABILITY:	No data available.
MOBILITY: BIOACCUMULATION:	

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD ACCORDING 2000/532/EC: incinerating plant or public waste disposal.

CONTAINER DISPOSAL METHOD: Obey and follow local waste disposal regulations.

Please refer to Section 8 for Exposure Controls/Personal Protection.

14. TRANSPORT INFORMATION

This product is not considered a hazardous material.

15. REGULATORY INFORMATION

EC Regulations: No dangerous material according to regulations of the EU.

Safety Assessment: A safety assessment of ingredients of this preparation was not performed.

National Regulations: Effects on the Aquatic Environment: 0-low risk for water (self declaration); can be removed mechanically from waste water, according to VwVwS, Annex 4 (Germany).

16. OTHER INFORMATION

Included EC Directives/Regulations

DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

DIRECTIVE 2006/121/EC amending Council Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency. REACH regulation (EC) No.1907/2006

Non-statutory recommendations by supplier:

Only for professional, industrial use - not for public, non-professional use.

R phrases, which are mentioned in Chapter 3

Revised version according regulation (EC) 1907/2006 (REACH)

DATE PREPARED: December 11, 2022

SUPERSEDES MSDS: May 24, 2015

DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, HASS BIO America, Inc. does not assume any liability 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 which exist.