1. IDENTIFICATION

PRODUCT IDENTIFIER: **Continuum™**

OTHER IDENTIFIER: *Bacillus* bacterial blend for agriculture and horticulture

RECOMMENDED USE: See product literature

SUPPLIER IDENTIFICATION: Impello Biosciences, Inc.
815 14th Street SW, Suite A160
Loveland CO 80537
(p) **720 772 9767**
info@impellobio.com
www.impellobio.com

EMERGENCY PHONE: **720-772-9767** 8am – 4pm MST

2. HAZARD IDENTIFICATION

HAZARD CLASSIFICATION: Eye Damage/Irritation Category 2B
Skin Corrosion/Irritation Category 2

SIGNAL WORD: Warning

HAZARD STATEMENTS: **H315** Causes skin irritation.
H320 Causes eye irritation.

PICTOGRAMS:



PRECAUTIONARY STATEMENT(S): **P264** Wash face and hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENT(S): **P302/352** IF ON SKIN: Wash with plenty of water.

P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

P308/311 IF EXPOSED OR CONCERNED: call a poison center/doctor.

P332/313 IF IRRITATION OCCURS: get medical advice/attention.

P337/313 IF EYE IRRITATION OCCURS: get medical advice/attention.

P362/364 Take off contaminated clothing and wash it before reuse.

HAZARDS NOT OTHERWISE CATEGORIZED: Moderate Respiratory Irritant

3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS NUMBER	% BY WEIGHT
Bacillus subtilis *Bacillus amyloliquefaciens* *Bacillus pumilus*	N/A	1%

4. FIRST-AID MEASURES

INHALATION: If inhaled remove from contaminated area to fresh air. Report the situation. Seek medical attention if allergic response is exhibited.

EYE CONTACT: In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

SKIN CONTACT: In case of contact with skin, wash skin with soap and cold water. Remove contaminated clothing and wash.

INGESTION: If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Standard procedure for chemical fires. Foam. Water.

NON-SUITABLE EXTINGUISHING MEDIA: None

SPECIFIC EXPOSURE HAZARDS: None

PROTECTIVE EQUIPMENT: No special requirements

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, EMERGENCY PROCEDURES: Use only with adequate ventilation/personal protection. Avoid breathing dust or spray mist. Avoid formation of dust and aerosols. (See section 8).

CONTAINMENT METHODS: Prevent further leakage or spillage if safe to do so.

CLEANUP PROCEDURES: Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.

7. HANDLING AND STORAGE

SAFE HANDLING: Never handle product without appropriate personal protective equipment in accordance with Section 8. Avoid misting, splashing, and high pressure washing. Ensure good ventilation of the room when handling this product.

STORAGE: Keep container tightly closed in a cool, dry, well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS: Adequate ventilation required for dusty/misty conditions

EYE/FACE PROTECTION: Protective glasses or eye shield recommended

SKIN PROTECTION: Impermeable gloves recommended

RESPIRATORY PROTECTION: NIOSH approved respiratory protection recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Amber colored liquid

ODOR: Characteristic fermentation odor

ODOR THRESHOLD: Not Available

pH: 5.0-7.0

MELTING POINT/FREEZING POINT: 0°C (32°F)

INITIAL BOILING POINT AND BOILING RANGE: 100°C (212°F)

FLASH POINT: Not Available

EVAPORATION RATE: Not Available

FLAMMABILITY (SOLID, GAS): Not Available

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: Not Available

VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
RELATIVE DENSITY: Not Available
SOLUBILITY: Miscible
PARTITION COEFFICIENT: N-OCTONOL/WATER: Not Available
AUTO-IGNITION TEMPERATURE: Not Available
DECOMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

REACTIVITY: Not Available
CHEMICAL STABILITY: Stable under normal storage conditions
HAZARDOUS REACTIONS: Not Available
CONDITIONS TO AVOID: Not Available
INCOMPATIBLE MATERIALS: Not Available
HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Eye contact, skin contact, ingestion, inhalation

SYMPTOMS:

- Immediate: May cause irritation to the eyes, skin, mucus membranes, and the upper respiratory tract
- Delayed: Not Available
- Acute Toxicity: Not Available
- Eye Irritation: May cause minor irritation
- Skin Irritation: May cause minor irritation
- Respiratory Irritation: May cause minor irritation
- Sensitization towards product: There is no evidence of sensitizing potential
- Germ cell mutagenicity: Not Available
- Reproductive toxicity: Not expected to produce reproductive toxicity
- Carcinogenicity: Not classified as a carcinogen by IARC, OSHA, or NTP

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Not Available
PERSISTENCE AND DEGRADABILITY: Product is readily biodegradable
BIOACCUMULATIVE POTENTIAL: Not Available
MOBILITY IN SOIL: Not Available
OTHER ADVERSE EFFECTS: Not Available

13. DISPOSAL CONSIDERATIONS

No special disposal method required, except that in accordance to all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

HARMONIZED TARIFF CODE: 3002.90.10 (for Microbials)
UN NUMBER: Not Classified

UN PROPER SHIPPING NAME: Not Classified
TRANSPORTATION HAZARD CLASS: Not Classified
PACKING GROUP: Not Classified
TRANSPORT ENVIRONMENTAL HAZARD: Not Classified
TRANSPORT SPECIAL PRECAUTIONS: Not Classified
MARPOL: Not Classified

15. REGULATORY INFORMATION

All components of this product are listed or exempt from listing on the TSCA Inventory.

16. OTHER INFORMATION

REVISION HISTORY: **Effective Date:** 10/14/2026 **Supersedes:** 09/22/2026 **GHS 2015 FORMAT**

Reason: Revisions in Section 3.

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of the company, it is the responsibility of the user to determine the conditions of safe use of this product. The information does not represent analytical specifications.

END OF SDS*