
PHase III, Inc.

Material Safety Data Sheet

MSDS

15-JUNE-2004

"PDM-7" BIO-TAB MICROBIAL CULTURES

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

"PDM-7" is a trademark of Phase III, Inc.

Material Identification

Product Use: WASTE DEGRADATION

Company Identification

MANUFACTURER/DISTRIBUTOR

Phase III, Inc.
916 E. Baseline Rd. Suite 101
Mesa, Arizona 85204-6603

PHONE NUMBERS

480-503-2847
480-503-1077 fax

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS#	EINECS#	PERCENTAGE
Bacterial Cultures	9073-77-2	232-972-9	>20
Sodium Sulfate	007757-82-6	231-820-9	>20
Coconut Oil	8007-43-0	232-360-1	>40
Acid Blue 1	129-17-9	204-934-1	<1
Acid Blue 9	3844-45-9	223-339-8	<1
Acid Blue 17	4129-84-4	223-942-6	<1
Methyl Salicylate	119-36-8	204-317-7	<1

3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****
* May irritate eyes and skin. Solid Tab. *

Potential Health Effects:

EYE: May cause irritation.

SKIN: May cause irritation.

INGESTION: May cause nausea or diarrhea.

INHALATION: May cause nose and throat irritation.

CHRONIC (CANCER) INFORMATION: Unlikely to present a cancer hazard to man.

4. FIRST AID MEASURES

First Aid:

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN OR EYE CONTACT: In case of eye contact, immediately wash eye with plenty of water for at least 15 minutes. Call a physician if irritation develops.

INGESTION: Drink plenty of water. Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Non-flammable.

Extinguishing Media: As required for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel): NOTE: Review FIRE FIGHTING MEASURES and HANDLING PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Flush area with water into sewer system. Caution - may be slippery.

7. HANDLING AND STORAGE

Handling (Personnel): Do not get in eyes, on skin, or on clothing.

Storage: Store away from heat. Keep container closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits.

Personal Protective Equipment: Have available and wear as appropriate: gloves, safety glasses and apron.

Exposure Guidelines
Exposure Limits

None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Solubility in water: 100%
Specific Gravity : 1.20
Percent volatile : 0
Color : White/Blue
Form : Solid Tab
Odor : N/A
pH : 7.5

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Incompatibility with Other Materials: Incompatible with strong oxidizers.

Decomposition: Occurs with strong heat.

Polymerization: Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Mixture not tested but based on components, may cause irritation to skin and eyes. Ingestion may cause nausea or diarrhea.

Inhalation may cause nose and throat irritation.

None of the components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens, except Acid Blue 1 and Acid Blue 9 which are not classifiable as a human carcinogen (Group 3) .

12. ECOLOGICAL INFORMATION

Biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

15. REGULATORY INFORMATION

Not classified as hazardous to users or for transport.

U.S. Federal Regulations

CERCLA and SARA regulations (40 CFR 355, 370 and 372): Does not contain any chemicals subject to the reporting requirements of SARA 313.

TSCA Inventory Status : Reported/Included.

16. OTHER INFORMATION

NPCA-HMIS Rating

Health : 1
Flammability : 0
Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:
None known.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None known.

This information is furnished gratuitously, independent of any sale, and for your independent verification. Although we believe the data to be correct as of this date as the date indicated, we make no representation as to its accuracy and such information may not be valid when product is used in any process or combined with other materials. **No REPRESENTATION(S), GAURANTEE(S), OR WARRANTY, either EXPRESSED, IMPLIED, or of any NATURE, is made with respect to the product or data provided.**

Responsibility for MSDS :

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