

Material Safety Data Sheet

MATERIAL IDENTIFICATION: POTTING MEDIA EXPANDING WAFERS

MSDS NUMBER : L0001985
Date Printed : 18 March 1993
Date Revised : 07 November 2006

MANUFACTURER/DISTRIBUTOR

Ipatt Group, Inc. (EZ Soil)
19500 Turnberry Way
Aventura, Florida 33180

PHONE NUMBERS

PRODUCT INFORMATION : (305) 933-9707 ; FAX (305) 937-0761
TRANSPORT EMERGENCY : CHEMTREC : 1-800-424-9300

TRADE NAMES / SYNONYMS

Potting Media Expanding Wafers
Wonder Soil Potting Media Expanding Wafers

PLANT CODES FOR DEPARTMENT #05

7351

PRODUCT TYPE : M
STATUS INDICATOR : F
NFPA RATINGS : Health: 1 ; Flammability: 0 ; Reactivity: 0
NPCA-HMIS RATINGS : Health: 1 ; Flammability: 0 ; Reactivity: 0
Personal Protection rating to be supplied by
user depending on use conditions

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% wt or % vol
Sphagnum Peat	N/A	30-60
Coir Peat	N/A	30-60
Acrylamide Potassium Acrylate Copolymer	31212-13-2	5-8
Calcium Sulfate	N/A	1
Water	7732-18-5	0-10

This product is not known to contain any material or chemical listed as a carcinogen by OSHA, IRAC, or the NTP at a concentration greater than 0.1%

PHYSICAL PROPERTIES

Color : Brown
Odor : Earthy
Form : Wafer

HAZARDOUS REACTIVITY

Instability : Stable
Incompatibility : None reasonably foreseeable
Decomposition : Decomposition will not occur
Polymerization : Polymerization will not occur

FIRE AND EXPLOSION DATA

Flash Point : Not Applicable

FIRE AND EXPLOSION HAZARDS

Caution, burning may continue inside bags or piles after surface is out. Break bags or separate pile to assure that the fire is extinguished. The thermal decomposition products are those commonly observed with natural products such as wood or other vegetable matter.

EXTINGUISHING MEDIA

Use media appropriate for surrounding material.

SPECIAL FIRE FIGHTING INSTRUCTIONS

Wear self-contained breathing apparatus. Wear full protective equipment.

HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF EXPOSURE – Inhalation. Eye Contact.

EFFECTS OF EXPOSURE

INHALATION

Inhalation may cause coughing and irritation of the upper respiratory tract. Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membranes and make lungs more vulnerable to respiratory disease.

SKIN CONTACT

Skin contact is not expected to cause any adverse effects. Contact with open wounds may cause primary contact irritations.

EYE CONTACT

Eye contact may cause irritation of the contact surface of the eye.

INGESTION

No adverse effects expected.

CARCINOGENICITY

None of the components in the material is listed by IRAC, NTP, OSHA OR ACGIH as a carcinogen.

EXPOSURE LIMITS

POTTING MEDIA EXPANDING WAFERS

TLV (ACGIH)	:	None Established
PEL (OSHA)	:	Particulates Not Otherwise Regulated
		15 mg/m ³ – 8 Hr. TWA – Total Dust
		5 mg/m ³ – 8 Hr. TWA – Respirable Dust

SAFETY PRECAUTIONS

Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling

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 CONTACT

Flush skin with water after contact. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

No specific intervention is indicated, as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

PROTECTION INFORMATION

GENERALLY APPLICABLE CONTROL MEASURES AND PRECAUTIONS

Avoid dust generation

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face	:	Safety Glasses
Respiration	:	Approved dust respirator if dusty conditions exist
Protective Gloves:		As desired

DISPOSAL INFORMATION

SPILL, LEAK OR RELEASE

NOTE: Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

Sweep or shovel spilled material, and transfer into container.

WASTE DISPOSAL

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

ADDITIONAL INFORMATION AND REFERENCES

Latest MSDS revision date: 11/07/2006

The data in the Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : Wonder Soil
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