



SAFETY DATA SHEET S.D.S.

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **EZ WET SOIL PENETRANT 80%**

MANUFACTURER'S NAME GROW MORE, INC.
15600 New Century Drive
Gardena, CA 90248
Tel. (310) 515-1700
Fax (310) 515-4937

DATE PREPARED/REVISED April 2, 2014

NAME OF PREPARER H. Langheim

II – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS. No.	ACGIH TLV	OSHA PEL	OTHER
Peg – 9 NonPhenyl Ether	127087-87-0	1 ppm		

III – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION! May cause redness and slight irritation. Repeated contact may cause slight irritation. Possible abdominal pain and nausea.

POTENTIAL HEALTH EFFECTS

EYES – Severely irritating to eyes.

SKIN – Slightly irritating to skin.

INHALATION – Slightly irritating respiratory mucous membranes.

SWALLOWED – Possible abdominal pain and nausea.

OSHA/GNS STATUS – Not considered hazardous by the OSHA Hazard Communication Standard

SIGNAL WORD – Caution

HAZARD STATEMENT – No known significant effects or critical hazard

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IV – FIRST AID MEASURES

EYE CONTACT - Wash thoroughly with water for at least 15 minutes. Hold eyelids apart during flushing. Send patient immediately to physician.

SKIN CONTACT - Wipe excess material with dry cloth, while removing contaminated clothing and shoes with large amounts of water and soap.

INHALED - Remove from exposure. Allow fresh air. Treat symptomatically.

SWALLOWED - Rinse mouth. Seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE - Must wear MSHA/NIOSH approved self-contained breathing Apparatus. Decompose to Carbon Dioxide, Carbon Monoxide.

UNUSUAL FIRE & EXPLOSION HAZARD - Products of combustion are toxic. Explosive mixtures form air.

CONDITIONS TO AVOID – Keep away from heat, sparks, open flames, hot surface, non-smoking.

Fire extinguishing materials:

Water spray Carbon Dioxide
 Foam Dry Chemical

VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE (Include employee protection measures):

Caution! Wear appropriate protective equipment MSHA/NIOSH approved respirator where mist or vapors of unknown concentration may be generated.

PREPARING WASTES FOR DISPOSAL (Container types, neutralization, etc.)

Dike and contain spill with inert material (sand, soil, etc. and transfer the liquid & solid separately to container for recovery or disposal. Keep spill out of sewers and open bodies of water. Dispose in compliance with all Federal State and local laws and regulations. Incineration is the preferred method.

VII - HANDLING AND STORAGE

To maintain product quality, store in a cool, dry, well ventilated place, do not store in heat or direct sunlight. Use good housekeeping hygienic practices such as washing hands with soap after handling. Keep out of reach of children.

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VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION – Local exhaust.

ENGINEERING CONTROLS – N/A

RESPIRATORY PROTECTION – Where mist or vapors are generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION – Safety glasses or goggles where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber or plastic gloves to prevent irritation.

IX - PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Dark brown liquid

ODOR – None

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – non-flammable

EXPOLOSIVE PROPERTIES – non-explosive

VAPOR PRESSURE: N/A

pH – 7.36

SPECIFIC GRAVITY – 1.14 g/cm³ (9.38 lbs. /gal)

EVAPORATION RATE (BUTYLACETATE=1) - 0

DECOMPOSITION TEMPERATURE – N/A

MOLECULAR WEIGHT – N/A

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X - STABILITY AND REACTIVITY

STABILITY - Stable under normal conditions of use

CONDITIONS TO AVOID - N/A

INCOMPATIBILITY - None known to this time

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS) – Decompose to Carbon Dioxide, and Carbon Monoxide

HAZARDOUS POLYMERIZATION – will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY – YES

ACUTE INHALATION TOXICITY – YES

ACUTE DERMAL IRRITATION – YES

EYE IRRITATION – acute

SENSITIZATION – none

CHRONIC TOXICITY – YES

XII – ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS

ACUTE TOXICITY – none known

MOBILITY – not applicable

PERSISTENCE AND DEGRADABILITY – none known

Bioaccumulative potential – is not known to accumulate

XIII – TRANSPORT INFORMATION

U.S.DEPARTMENT OF TRANSPORTATION

Not regulated by DOT

XIV - REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY (40 CFR117, 302)

SARA TITLE 1

SECTION 302 (40 CFR 355)

SECTION 311/312 (40 CFR 370)

1 Immediate (Acute) Health Effect – Yes

2 Delayed (Chronic) Health Effect – NO

3 Fire Hazard – NO

4 Sudden Release of Pressure Hazard – NO

5 Reactivity Hazard – NO

SECTION 313 (40 CFR 372) – Please refer to any other federal, state and local regulations.

XV - OTHER INFORMATION

KEEP OUT OF REACH OF CHILDREN

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