



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name POLYTRAP® 680TT TEA TREE OIL
Version # 01
Revision date 30-June-2009
Chemical name INCI: Allyl Methacrylates Crosspolymer (and) Melaleuca Alternifolia (Tea Tree) Leaf Oil
CAS # Mixture
Company AMCOL Health & Beauty Solutions
301 Laser Lane
Lafayette, LA 70507 US
safetydata@amcol.com
<http://www.healthbeautysolutions.com/>
General Information (800) 261-8032
Emergency (800) 424-9300

2. Hazards Identification

Emergency overview Flammable solid. Will be easily ignited by heat, spark or flames.
Potential health effects
Eyes Contact will irritate or burn eyes. Symptoms include itching, burning, redness and tearing.
Skin This product may cause irritation to the skin.
Inhalation Inhalation of dusts may cause respiratory irritation.
Ingestion Harmful if swallowed.

3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

Composition comments The full text for all R-phrases is displayed in Section 16 of the MSDS.

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin contact Immediately flush skin with running water for at least 20 minutes. Get medical attention if irritation develops or persists.
Inhalation Move to fresh air. If symptoms persist, get medical attention.
Ingestion If ingestion of a large amount does occur, seek medical attention. If swallowed, rinse mouth with water (only if the person is conscious).
Notes to physician Provide general supportive measures and treat symptomatically.

5. Fire Fighting Measures

Flammable properties Flammable: Dusts at sufficient concentrations can form explosive mixtures with air.
Extinguishing media
Suitable extinguishing media Dry chemical, CO2, water spray or regular foam.
Protection of firefighters
Protective equipment and precautions for firefighters Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out.

6. Accidental Release Measures

Personal precautions Keep people away from and upwind of spill/leak. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental precautions Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Methods for containment ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Dike far ahead of spill for later disposal. Prevent product from entering drains. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Following product recovery, flush area with water.

7. Handling and Storage

Handling All equipment used when handling the product must be grounded. Avoid contact with skin and eyes. Use only with adequate ventilation. Keep away from heat and flame.

Storage Store in a closed container away from incompatible materials. Keep in a dry, cool and well-ventilated place. Keep away from heat, sparks, and flame. Keep at temperature not exceeding 25 °C. This material can accumulate static charge which may cause spark and become an ignition source.

8. Exposure Controls / Personal Protection

Engineering controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal protective equipment

Eye / face protection Wear safety glasses with side shields.

Skin protection Normal work clothing (long sleeved shirts and long pants) is recommended. Wear appropriate chemical resistant gloves.

Respiratory protection If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance Powder.

Color White to off-white.

Odor Characteristic.

Odor threshold Not available.

Physical state Solid.

Form Powder.

pH Not available.

Melting point Not available.

Freezing point Not available.

Boiling point Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability Not available.

Flammability limits in air, upper, % by volume Not available.

Flammability limits in air, lower, % by volume Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity Not available.

Relative density Not available.

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

10. Chemical Stability & Reactivity Information

Chemical stability Stable at normal conditions.

Conditions to avoid	Heat, flames and sparks. Avoid high temperatures.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. Toxicological Information

Sensitization	No evidence of sensitization to the test material in humans in an occlusive human repeated insult test (HRIPT).
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicity	Components of this product are hazardous to aquatic life. In high concentrations, this product may be dangerous to aquatic life and fouling to shorelines.
Environmental effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Aquatic toxicity	May cause long-term adverse effects in the aquatic environment.
Persistence and degradability	Not available.

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
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14. Transport Information

DOT

Basic shipping requirements:

UN number	UN1325
Proper shipping name	Flammable solids, organic, n.o.s.
Hazard class	4.1
Packing group	III

Additional information:

Special provisions	A1, IB8, IP3, T1, TP33
Packaging exceptions	151
Packaging non bulk	213
Packaging bulk	240
ERG number	133



DOT

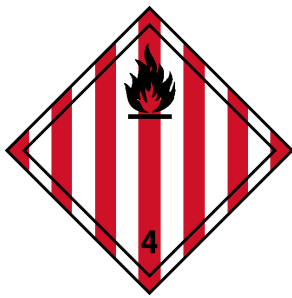
IATA

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Labels required	4.1



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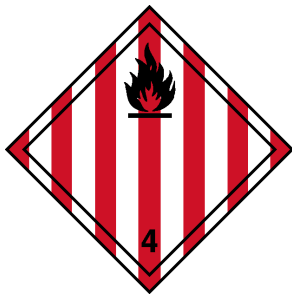
IMDG

Basic shipping requirements:

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Hazard class 4.1
UN number UN1325
Packing group III

Additional information:

Packaging exceptions 151
Labels required 4.1



IMDG

15. Regulatory Information

US federal regulations OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - Yes
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS ratings



NFPA ratings
 Health: 0
 Flammability: 3
 Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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