

SAFETY DATA SHEET

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ISSUE DATE: 09/01/15

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Trexel TecoCell® GT

MANUFACTURER DETAILS:

Polyfil Corporation
74 Green Pond Road
PO BOX 130
Rockaway, NJ 07866
Tel: (973) 627-4070

EMERGENCY PHONE – (973) 627-4070 (USA)

RECOMMENDED USE OF PRODUCT:

Additive concentrate commonly used in polymer processing applications.

SECTION 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Not a hazardous substance or mixture.

GHS LABEL ELEMENT: Not a hazardous substance or mixture.

OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION:

EYE: Not expected to be a hazard in normal use.

SKIN CONTACT: Not expected to be a hazard in normal use.

INGESTION: Not expected to be a hazard in normal use.

INHALATION: Not expected to be a hazard in normal use.

Inhalation of dusts may cause irritation to the nose, throat and lungs.

SUBCHRONIC EFFECTS/CARCINOGENICITY: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredient

Proprietary

% By Weight

N/A

CAS Number

N/A

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SECTION 4. FIRST AID MEASURES

EYES: Immediately flush eyes with clean flowing water, occasionally lifting upper and lower eyelids. After a few minutes, check for and remove contact lenses if present. Continue flushing for 15 minutes. Get medical attention immediately.

SKIN: Wash affected area with soap or mild detergent and large amounts of water. Seek medical attention if irritation develops.

INHALATION: Remove from area of exposure. Treat symptomatically. Seek medical attention if irritation develops or if person has difficulty breathing.

INGESTION: Do not induce vomiting. If patient is conscious and can swallow, give two glasses of water to drink. **Do not attempt to give anything orally to an unconscious person.** Seek medical attention.

NOTE TO PHYSICIAN: No additional information available.

SECTION 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASHPOINT: >650 Deg. F.

METHOD USED: Not applicable

FLAMMABLE LIMITS

LFL: Not applicable

UFL: Not applicable

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or CO2. Do not use direct water stream. Avoid accumulation of water as product will float.

FIRE-FIGHTING INSTRUCTIONS: Carbon dioxide, carbon monoxide and irritating dusts may be generated by thermal decomposition. Wear a self-contained breathing apparatus (SCBA) and full protective equipment (Bunker Gear).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Any finely distributed organic dust may pose an explosion hazard. Ground all equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Scoop up into clean, dry waste container. Avoid stirring up dusts. Prevent eye and skin contact and inhalation of dusts by wearing appropriate protective equipment (See Section 8).

SECTION 7. HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practice.

Store in cool, dry areas and away from incompatible substances (acids, alkalis and oxidizers.).

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Wear a NIOSH approved dust respirator if dust level exceeds recommended exposure limit. Respiratory protection is recommended for any level of dust generation.

PROTECTIVE GLOVES: General purpose for handling dry material.

EYE PROTECTION: Safety glasses with side shields or chemical safety goggles if excessive dust is generated. Do not wear contact lenses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Full cover clothing. Local eyewash is recommended.

ENGINEERING CONTROLS: Use local exhaust if total dust level exceeds 10 mg/m³.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements other than those noted above with respect to chemical exposure during handling. Personal protection, with respect to specific applications of this material, is the responsibility of the user.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off White Pellet.

ODOR: n/a

PHYSICAL STATE: Solid

pH (1% SOLN. w/v): Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

BOILING POINT: Not applicable

FREEZING/MELTING POINT: ~100 C.

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: Not applicable

% VOLATILE: Not applicable

VOLATILE ORGANIC COMPOUNDS: Not applicable

MOLECULAR WEIGHT: Not applicable.

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Store away from heat, flames, and strong oxidizing agents.

INCOMPATIBILITY WITH OTHER MATERIALS: n/a

HAZARDOUS DECOMPOSITION PRODUCTS: n/a

HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be an eye irritant.

SKIN EFFECTS: May be skin irritant.

INHALATION EFFECTS: Dusts either inhaled or aspirated during ingestion may cause mucous membrane and upper respiratory irritation.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available

PERSISTANCE AND DEGRADIBILITY: No data available.

BIOACCUMULATIVE POTENTIAL: Bioaccumulation not expected.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state and federal environmental regulations. State and local regulations may differ from federal. Be sure to consult appropriate agencies for specific rules. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated

TECHNICAL SHIPPING NAME: Trexel TecoCell® GT Chemical Foam Concentrate

D.O.T. HAZARD CLASS: None

U.N./N.A. NUMBER: None

HAZARDOUS SUBSTANCE/RQ: None

D.O.T. LABEL: None

D.O.T. PLACARD: None

SECTION 15. REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY: None

RCRA: Not a hazardous material or a hazardous waste by listing or characteristic.

SARA TITLE III:

Section 302, Extremely Hazardous Substances: None

Section 311/312, Hazardous Categories: No SARA Hazards

Section 313, Toxic Chemicals: None

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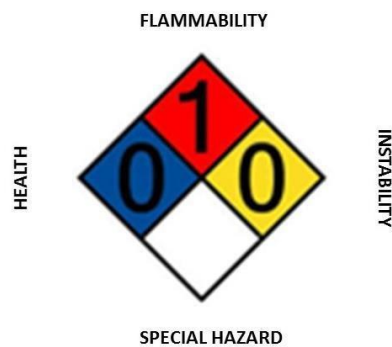
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SECTION 16. OTHER INFORMATION

NFPA RATINGS:



This product is manufactured by Polyfil Corporation. The information contained within this document is based solely on information furnished by the suppliers of the individual ingredients. This information is solely for the purpose of compliance with GHS Regulation, OSHA's Hazard Communication Standard, 29 CFR 1910.1200, and the Canadian Environmental Protection Act, Canada Gazette Part II, Vol. 122, No.2 and shall not be used for any other purpose. Polyfil Corporation makes no warranty or claim to the accuracy or validity of the information provided by the individual material suppliers

SUPERSEDES DATE: New
