

MATERIAL SAFETY DATA SHEET

ACT FIBERS

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Umaco Inc.
60 Rear Newhall Street
Lowell, Ma. 01852

PRODUCT NAME: ACT FIBERS
GENERAL ID : ALKALINE RESISTANT FIBERS
THAT HELP REINFORCE
AGAINST PLASTIC CRACK
FORMATION

Emergency Phone (Chemtrec) 1-800-424-9300
Informational Phone (Umaco) 1-978-453-8881
Date Prepared: 3 / 11 / 05

2. HAZARDOUS INGREDIENTS/ IDENTITY- SECTION 313 SUPPLIER NOTIFICATION- THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR 372

Hazardous Components	Osha/Pel	Acgih	Other	WT. %
CAS #	Ingredient	TLV	Limits	
9003-07-0	Polypropylene	N/A	N/A	100

This product is not hazardous under OSHA Hazard Communication (29 CFR 1910.1200)

3. HEALTH HAZARDS IDENTIFICATION (ACUTE & CHRONIC)

Routes of entry: Inhalation: no Skin: no Ingestion: no

Health Hazards (Acute and Chronic):

Acute: Not Applicable

Chronic: Not Applicable

Ingestion: N/A Inhalation: N/A Skin and Eyes: N/A

Carcinogenicity: NTP: No IARC MONOGRAPHS yes OSHA REGULATED No

Signs and Symptoms of Exposure: Skin: May cause itching in sensitive individuals. Eyes: May cause mild irritation

Medical Conditions Generally Aggravated by Exposure:

Any skin disorder such as dermatitis in sensitive individuals.

HMIS/NFPA Health Hazards: Health: 0 Fire: 1 Reactivity: 0

4. EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with clean water for 15 minutes. If irritation persists Seek immediate medical attention

Skin: Wash skin with soap and water. If irritation persists Seek immediate medical attention.

Inhalation: Not applicable

Ingestion: Not applicable

5. FIRE FIGHTING MEASURES

Flash point > 600 Deg. F.

Flammable Limits LEL n/a

Method Used n/a

UEL n/a

Extinguishing Media: Dry chemical, Water Spray, Water Fog, Foam or CO2

Special Fire Fighting Procedures: none

Unusual Fire and Explosion Hazards: Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke. Avoid inhalation of vapors.

6. ACCIDENTAL RELEASE MEASURES

Product is a synthetic fiber and requires no spill or leak containment. Place waste material in containers for re-use or disposal.

7. HANDLING AND STORAGE:

Store in a cool / dry area away from oxidizing materials

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection: Not required

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing: Not required

Hygienic / Work Practices: Wash hands thoroughly before eating or smoking.

Ventilation: Local Exhaust Not required

9. PHYSICAL & CHEMICAL PROPERTIES

Boiling point N/A **Vapor Pressure** N/A **Vapor Density** N/A **Melting Point:** 320-338 Deg. F

Evaporation Rate (Butyl Acetate = 1) N/A **Solubility in Water:** Insoluble

Appearance and Odor: Opaque white fiber, essentially odorless

Specific Gravity: 0.91 - 0.95

10. STABILITY & REACTIVITY

Stability: Unstable Stable X **Hazardous Polymerization:** May Occur May Not Occur X

Conditions to Avoid: Keep material dry until used

Incompatibility: Oxidizers

Hazardous Decomposition: Excessive heating or incomplete combustion may produce monoxide, carbon dioxide and other gases.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Can be salvaged for use if not contaminated or removed as a common waste. Refer to latest Federal, State and local disposal regulations

14. TRANSPORTATION INFORMATION

Not regulated

15. REGULATIONS

This MSDS has been prepared in accordance with the Federal OSHA Hazard Communication Standard 29CFR 1910.120

All components of this product are listed on the Toxic Substance Inventory or are excluded from listing requirements

16. OTHER INFORMATION / SAFETY PHRASES

KEEP OUT OF THE REACH OF CHILDREN.

Read all instructions before using this product.

The information set forth herein is believed to be accurate. Because some information is derived from information provided to UMACO Inc. from its suppliers and because UMACO Inc. has no control over the conditions of handling and use, UMACO Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration and UMACO Inc. assumes no responsibility from use or reliance thereon. It is the responsibility of the user of UMACO Inc. products to comply with all federal, state and local laws and regulations.