This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS’s, or retain it at the machine until claimed.

Section 1

MATERIAL SAFETY DATA SHEET # 11

Real Tuff


Hercules Chemical Company Inc.
111 South Street
Passaic NJ 07055
Phone (800) 221-9330
Fax (800) 333-3456

Meets OSHA 29 CFR 1910.1200

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)

This product is not classified as hazardous in accordance with OSHA 1910.1200. For product at ambient conditions no known hazards exist. See parts 4 & 5 below for information about polytetrafluoroethylene (9002-84-0) at high temperature conditions.

HMIS Hazard Rating: Health: 0  Flammability: 0  Reactivity: 0  Personal Protection: A

Section 3 - Physical/Chemical Characteristics

Boiling Point (°F): 620
Specific Gravity (H2O = 1): 1.56
Vapor Density (Air = 1): N/A
Vapor Pressur (mm Hg): N/A
Melting Point (°F) 620
Evaporation Rate: (Butyl Acetate = 1) N/A
Solubility in Water: Insoluble
Appearance And Color: White thixotropic paste
Odor: None

Section 4 - Fire And Explosion Hazard Data

Flash Point: N/A
Flammable Limits  LEL: N/A  UEL:
Extinguishing Media: Dry chemical, foam, carbon dioxide

Special Firefighting Procedures:
Use water to cool fire exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors to provide protection for personnel.

Unusual Fire And Explosion Hazards:
Toxic fumes given off above 600° F (315° C)

Continued on Next Page
Section 5 - Reactivity Data

Stability: Stable  Conditions To Avoid: None.

Incompatibility (Materials To Avoid):
- Polytetrafluoroethylene not compatible with molten alkali metals.

Hazardous Decomposition: CO2 and CO form on burning

Hazardous Polymerization: Will not occur

Section 6 - Health Hazard Data

Routes of Entry  Inhalation N/A  Skin YES/Primary  Ingestion YES/Secondary

Health Hazards
- None

Carcinogenicity  NTP NO  IARC NO  OSHA Regulated NO

Signs And Symptoms of Exposure:
- None: Could be mildly irritating to certain persons on prolonged contact.

Medical Conditions Generally Aggravated By Exposure:
- None known

Emergency And First Aid Procedures:
- SKIN: Wash with soap & water. EYES: As with most foreign materials should eye contact occur, flush eyes with plenty of water & get medical attention. INGESTION: Do not induce vomiting, get medical attention.

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**Section 7 - Precautions For Safe Handling And Use:**

**Steps To Be Taken In Case Material Is Released Or Spilled:**
Use absorbent material and sweep up.

**Waste Disposal Method:**
Non Hazardous Landfill

**Precautions To Be Taken In Handling And Storing:**
None

**Other Precautions:**
Keep away from direct contact with open flame or sparks.

**Section 8 - Control Measures:**

<table>
<thead>
<tr>
<th>Respiratory Protection:</th>
<th>N/A</th>
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<tr>
<td>Ventilation:</td>
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<td>Local Exhaust</td>
<td>N/A</td>
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<tr>
<td>Mechanical</td>
<td>N/A</td>
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<tr>
<td>Special</td>
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<tr>
<td>Other</td>
<td>N/A</td>
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| Gloves:                 | Rubber gloves |
| Eye Protection:         | Goggles or safety glasses |
| Other Protective Clothing: | None required |
| Work/Hygienic Practice: | Wash up after handling the material |

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.