



Material Safety Data Sheet

URE-FIL AND URE-FIL 3

MSDS No. 492

Date of Preparation: January 21, 2011

Revision: 0007

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: URE-FIL AND URE-FIL 3

General Use: Odorless Microspheres

Manufacturer: Smooth-On Inc., 2000 St. John St., Easton PA 18042
Phone (610) 252-5800, FAX (610) 252-6200

Emergency Contact: Chem-Tel
Domestic 800-255-3924
International 813-248-0585

Section 2- Hazards Identification

Not hazardous according, the Canadian Workplace Hazardous Materials Information System (WHMIS) and Council directive 1999/45/EC and its subsequent amendments.

| HMIS | |
|------|---|
| H | 1 |
| F | 0 |
| R | 0 |

Section 3 - Composition / Information on Ingredients

| Component | ACGIH TWA | OSHA PEL | Hazard Designation | Weight Percent (%) |
|--|-------------------------------|------------------------------|--------------------|--------------------|
| Silica, Amorphous CAS Number: 7631-86-9 EINECS Number: 231-545-4 | Not Established | 80 mg/m ³ as dust | Not Classified | 60-65 |
| Aluminum Oxide CAS Number: 1344-28-1 EINECS Number: 215-691-6 | 10 mg/m ³ as dust | 15 mg/m ³ as dust | Not Classified | 29-36% |
| Silica, Quartz CAS Number: 14808-60-7 EINECS Number: 238-878-4 | .05 mg/m ³ as dust | 10 mg/m ³ as dust | Not Classified | 1-2 |
| Titanium Dioxide CAS Number: 13463-67-7 EINECS Number: 236-675-5 | 10mg/m ³ as dust | 10mg/m ³ as dust | Not Classified | 1-2 |

Carcinogenicity: IARC lists Quartz (Silica), in the form of dust particles of respirable size, as a probable carcinogen.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air: if breathing is labored seek medical attention.

Eye Contact: Flush with water for 15 minutes: seek medical attention

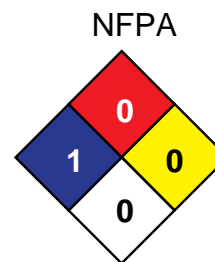
Skin Contact: remove with soap and water: if redness or rash develops seek medical attention:
Launder contaminated clothing before reuse.

Ingestion: seek medical attention

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

Flash Point: Not Applicable
Flash Point Method: Not Applicable
Flammability Classification: Not Applicable
Extinguishing Media: Not Applicable
Unusual Fire or Explosion Hazards: None
Hazardous Combustion Products: Not Applicable



Section 6 - Accidental Release Measures

Not Applicable

Section 7 - Handling and Storage

Handling Precautions: Use good general housekeeping procedures.
Storage Requirements: Store in Closed containers. Use only with adequate ventilation.

Section 8 - Exposure Controls / Personal Protection

Respiratory Protection: Follow OSHA respirator regulations 29 CFR 1910.134 and European Standard EN 149; wear an MSHA/NIOSH or European Standard EN149 approved respirator.

Protective Clothing/Equipment: Wear chemically protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations 29 CFR 1910.133 and European Standard EN166. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.



Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

| | |
|---|-------------------------------------|
| Physical State: | Water Solubility: Insoluble |
| Appearance and Odor: A powder of odorless microspheres | Boiling Point: None |
| Vapor Pressure: None | Freezing/Melting Point: None |
| Vapor Density (Air=1): None | Evaporation Rate: None |
| Specific Gravity (H₂O=1, at 4 °C): 0.7 | Viscosity: Not Applicable |

Section 10 - Stability and Reactivity

Stability: URE-FIL and URE-FIL 3 are stable at room temperature in closed containers under normal storage and handling conditions.

Chemical Incompatibilities: Strong oxidizing agents, strong Lewis or mineral acids.

Conditions to Avoid: Not Applicable

Hazardous Decomposition Products: Not Applicable

Section 11- Toxicological Information

Eye Effects: Irritation

Skin Effects: Irritation

Carcinogenicity: None Determined

Mutagenicity: None Determined

Teratogenicity: None Determined

Section 12 - Ecological Information

None Established

Section 13 - Disposal Considerations

Disposal: Must be disposed of in accordance with applicable Federal, state and local regulations.

Section 14 - Transport Information

| DOT | IATA | IMDG |
|---------------|---------------|---------------|
| Not Regulated | Not Regulated | Not Regulated |

Section 15 - Regulatory Information

United States Regulations

SARA Toxic Chemical (40 CFR 372.65): These products contain the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III.

| <u>Chemical Name</u> | <u>CAS #</u> | <u>% by Weight</u> |
|----------------------|--------------|--------------------|
| Aluminum Oxide | 1344-28-1 | 36.0 Max |

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed,

TSCA Inventory Status (40CFR710): All components of these products are listed on the TSCA inventory

California Proposition 65: These products contain crystalline silica (particles of respirable size), which has been identified by the state of California to cause cancer.

CANADA Regulations

WHMIS Identification: **Not controlled**

CDSL/NDL (Canadian Domestic Substance List/Non Domestic Substance List): **All are Listed**

Labeling according to EEC Directive

No special packaging or labeling requirements

Section 16 - Other Information

Disclaimer: The information contained in this MSDS is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Smooth-On Inc., it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1907/2006/EEC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Union (EU/EEC) directive 1907/2006/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directives.