SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name           Demandit® Smooth  
Product code           011085197

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use       Restricted to professional users
Restrictions on use     No information available
Uses advised against   Not suitable for use in homeworker (DIY) applications

1.3 Details of the supplier of the safety data sheet

Supplier              Dryvit Systems, Inc  
                        One Energy Way,  
                        West Warwick, RI 02893  
                        Phone Number: (401) 822-4100  
                        Toll Free Number: (800) 556-7752

E-mail Address         ehs@dryvit.com

1.4 Emergency telephone number

Emergency telephone number  
Chemtrec: +1 703-527-3887 ex-USA  
Chemtrec: 1-800-424-9300 USA

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Carcinogenicity            Category 2

2.2 Label elements

Signal Word   Warning

Hazard Statements  
Suspected of causing cancer
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Avoid breathing dust/fume/gas/mist/vapors/spray
Wash hands and face thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Response
Get medical advice/attention if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Rinse skin with water/shower
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Fight fire with normal precautions from a reasonable distance

Precautionary Statements - Storage
Store in accordance with local regulations

Precautionary Statements - Disposal
Refer to manufacturer/supplier for information on recovery/recycling

2.3. Other Hazards Hazards not otherwise classified (HNOC)
Not Applicable

2.4 Other information
Not Applicable

Unknown Acute Toxicity 22.8437% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>10 - 20%</td>
</tr>
<tr>
<td></td>
<td>CLAY (KAOLIN)</td>
<td>1332-58-7</td>
<td>0 - 10%</td>
</tr>
<tr>
<td></td>
<td>Mica</td>
<td>12001-26-2</td>
<td>0 - 10%</td>
</tr>
<tr>
<td></td>
<td>Aluminium Hydroxide</td>
<td>21645-51-2</td>
<td>0 - 10%</td>
</tr>
<tr>
<td></td>
<td>N-(3,4-dichlorophenyl)-N,N-dimethylurea</td>
<td>330-54-1</td>
<td>0 - 10%</td>
</tr>
</tbody>
</table>

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures
General advice If symptoms persist, call a physician.
Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation develops or persists.
Skin contact  Immediate medical attention is not required. Call a physician if irritation develops or persists.

Inhalation  Immediate medical attention is not required. Get medical attention if symptoms occur. Call a physician if irritation develops or persists.

Ingestion  If swallowed, do not induce vomiting - seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms  No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician  No information available.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media  None.

5.2 Special hazards arising from the substance or mixture

Special Hazard  No information available.

Hazardous Combustion Products  No information available.

Explosion Data
- Sensitivity to Mechanical Impact  No information available.
- Sensitivity to Static Discharge  No information available.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

6.2 Environmental precautions

Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods for Containment  Prevent further leakage or spillage if safe to do so.

Methods for cleaning up  Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling
Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store in accordance with local regulations. Keep from freezing.

**Materials to Avoid:** Strong oxidizing agents. Strong acids. Strong bases.

---

### 8. Exposure controls/personal protection

#### 8.1 Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>British Columbia</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 10 mg/m³ total dust</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>CLAY (KAOLIN) 1332-58-7</td>
<td>TWA: 2 mg/m³ particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 2 mg/m³</td>
<td>TWA: 2 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td>Mica 12001-26-2</td>
<td>TWA: 3 mg/m³ respirable fraction</td>
<td>TWA: 20 mppcf &lt;1% Crystalline silica</td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 3 mg/m³</td>
</tr>
<tr>
<td>Aluminium Hydroxide 21645-51-2</td>
<td>TWA: 1 mg/m³ respirable fraction</td>
<td>-</td>
<td>TWA: 1.0 mg/m³</td>
<td>-</td>
<td>TWA: 1 mg/m³</td>
<td></td>
</tr>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethylurea 330-54-1</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
</tbody>
</table>

#### 8.2 Appropriate engineering controls

**Engineering Measures:** Ensure adequate ventilation, especially in confined areas.

#### 8.3 Individual protection measures, such as personal protective equipment

**Eye/Face Protection:** If splashes are likely to occur, wear: Tightly fitting safety goggles.

**Skin and body protection:** Wear protective gloves/ protective clothing.

**Respiratory protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene measures:** See section 7 for more information.
9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Off-white Gray or Colored liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Faint</td>
<td>Odor Threshold No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>&gt;8</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&gt; 100 °C / 212 °F</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.96 - 1.80 g/cc</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volatile organic compounds (VOC)</td>
<td>no data available</td>
</tr>
<tr>
<td>density</td>
<td>8.0 - 15.0 lbs/gal</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Do not freeze. To avoid thermal decomposition, do not overheat.

10.5 Incompatible Materials

10.6 Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

**Unknown Acute Toxicity**

- **Dermal LD50**: 90,184.00

**Numerical measures of toxicity: Component Information**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Aluminium Hydroxide 21645-51-2</td>
<td>5000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethyl urea 330-54-1</td>
<td>4990 mg/kg (Rat)</td>
<td>&gt;2000 mg/kg (Rat)</td>
<td>&gt;0.265 mg/L (Rat)</td>
</tr>
</tbody>
</table>

11.2 Information on toxicological effects

**Skin corrosion/irritation**

Product Information
- No information available

Component Information
- No information available

**Serious eye damage/eye irritation**

Product Information
- No information available

Component Information
- No information available

**Respiratory or skin sensitization**

Product Information
- No information available

Component Information
- No information available

**Germ cell mutagenicity**

Product Information
- No information available

Component Information
- No information available

**Carcinogenicity**

Product Information
- The table below indicates whether each agency has listed any ingredient as a carcinogen

Component Information
- 

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
12. Ecological information

12.1 Toxicity

Ecotoxicity

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethylurea 330-54-1</td>
<td>EC50: 96 h Desmodesmus subspicatus 0.022 mg/L EC50: 72 h Desmodesmus subspicatus 0.036 mg/L static LC50: 96 h Pimephales promelas 13.4 - 15 mg/L flow-through LC50: 96 h Pimephales promelas 13.4 - 15 mg/L static LC50: 96 h Lepomis macrochirus 2.3 - 3.3 mg/L static LC50: 96 h Lepomis macrochirus 4 mg/L LC50: 96 h Oncorhynchus mykiss 1.5 - 2.54 mg/L static LC50: 96 h Oncorhynchus mykiss 14.7 mg/L LC50: 96 h Cyprinus carpio 2.9 mg/L</td>
<td>EC50: 48 h Daphnia magna 1.4 mg/L EC50: 48 h Daphnia magna 6.3 - 13 mg/L Static</td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethylurea 330-54-1</td>
<td>2.82</td>
</tr>
</tbody>
</table>

12.4 Mobility in soil

No information available.
12.5 Other adverse effects

No information available

13. Disposal Considerations

13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

DOT Not regulated
MEX Not regulated
IMDG Not regulated
IATA Not regulated

15. Regulatory information

15.1 International Inventories

TSCA -
DSL -
EINECS/ELINCS -
ENCS -
IECSC -
KECL -
PICCS -
AICS -
NZIoC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide - 13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethyleurea - 330-54-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Benzophenone - 119-61-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Crystalline silica (Quartz) (Respirable) - 14808-60-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Lead - 7439-92-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Mercury - 7439-97-6</td>
<td>Developmental</td>
</tr>
<tr>
<td>Nickel - 7440-02-0</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Arsenic - 7440-38-2</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Beryllium - 7440-41-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Cadmium - 7440-43-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Cobalt - 7440-48-4</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Formaldehyde - 50-00-0</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>1,4-DIOXANE - 123-91-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ETHYL ACRYLATE - 140-88-5</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Acetaldehyde - 75-07-0</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Ethylene oxide - 75-21-8</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
International Air Transport Association (IATA)
International Maritime Dangerous Goods (IMDG)
NIOSH (National Institute for Occupational Safety and Health)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
Reportable Quantity (RQ)
Skin designation (S*)
STEL (Short Term Exposure Limit)
TLV® (Threshold Limit Value)
TWA (time-weighted average)

Revision Date 25-Apr-2017
Revision Note
No information available
Disclaimer
The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet