1. IDENTIFICATION

Product Identifier

Product Name
Onetime Lightweight Lighten Up Spackling Compound

Other means of identification

SDS #
RD-0041

Product Code
0574 Series

Recommended use of the chemical and restrictions on use

Recommended Use
For filling small holes in wallboard & wood. Lightweight color change spackling that goes on pink & dries white when it’s time to paint.

Details of the supplier of the safety data sheet

Supplier Address
Red Devil, Inc.
4175 Webb Street
Pryor, Oklahoma 74361
www.reddevil.com

Emergency Telephone Number

Company Phone Number
918-825-5744
Fax: 918-825-5761

Emergency Telephone (24 hr)
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance
Light pink – dries similar to wallboard color

Physical State
Paste

Odor
Mild Acrylic/slight ammoniacal

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic / Vinyl Acrylic MIXTURE</td>
<td>&lt;50</td>
<td></td>
</tr>
<tr>
<td>Non-hazardous Ingredients*</td>
<td>Proprietary</td>
<td>&lt;15</td>
</tr>
<tr>
<td>Soda lime borosilicate glass</td>
<td>65997-17-3</td>
<td>&lt;15</td>
</tr>
<tr>
<td>Mica</td>
<td>12001-26-2</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Phenolphthalein</td>
<td>77-09-8</td>
<td>&lt;0.15</td>
</tr>
</tbody>
</table>

* Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). (Calcium Carbonate, Titanium Dioxide, Mica, Phenolphthalein and Soda lime borosilicate glass) Inhalation of particulates unlikely due to product’s physical state.

4. FIRST-AID MEASURES

First Aid Measures

**General Advice**
Provide this SDS to medical personnel for treatment.

**Eye Contact**
Immediately flush with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention.

**Skin Contact**
Wash w/ soap & water for at least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.

**Inhalation**
Remove to fresh air. If breathing is difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.

**Ingestion**
Do not induce vomiting unless directed by medical personnel. If vomiting occurs, lean patient forward to maintain an open airway & prevent aspiration. Get immediate medical attention.

**Most important symptoms and effects**

**Symptoms**
Prolonged or repeated skin contact may result in dermatitis (red, dry skin). Direct contact with eyes may cause temporary irritation. Exposed individuals may experience eye tearing, redness and discomfort. Irritating to mouth, throat, and stomach if ingested. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Overexposure to vapors during application and curing may mildly irritate respiratory tract and result in coughing and sneezing.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Medical Conditions Aggravated by Exposure: Asthma & asthma-like conditions may worsen from prolonged or repeated exposure to dust, should sanding be performed.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Carbon dioxide (CO2). Dry chemical. Water spray (fog). Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**
Not determined.
Specific Hazards Arising from the Chemical
Product may ignite and burn at temperatures exceeding the flash point.

Hazardous Combustion Products  Carbon oxides. Nitrogen oxides (NOx).

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Wear protective clothing as described in Section 8 of this safety data sheet.

Other Information
Small Spills: 1 drum or less – Level D Equipment (gloves, chemical resistant apron, boots & eye protection).
Large Spills: Rubber gloves, rubber boots, face shield & Tyvek suit as a minimum. Minimum level of PPE for releases in which the oxygen level is < 19.5% or is unknown, should be Level B: triple gloves (rubber gloves & nitrile gloves over latex gloves), chemical resistant suit, fire-retardant clothing & boots, hard hat & self-contained breathing apparatus.

For Emergency Responders
Restrict access to spill area.

Environmental Precautions
Minimize use of water to prevent environmental contamination. Prevent spill or rinse from contaminating storm drains, sewers, soil or groundwater. Do not allow discharge containing this material to enter streams, ponds, estuaries, oceans or other waters unless in accordance w/ requirements of National Pollutant Discharge Elimination System (NPDES) permit & permitting authority has been notified in writing prior to discharge. Do not allow discharge containing this material to enter sewer systems w/o previously notifying local sewage treatment plant authority. For information, contact State Water Board or EPA Regional Office
Other: U.S. regulations may require reporting of spills of this material reaching surface waters if sheen is formed.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Use absorbent material to contain spill.

Methods for Clean-Up
Sweep up absorbed material and shovel into suitable containers for disposal. Wash area with soap and water. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Keep out of reach of children & pets. Do not take internally. Do not breathe vapors or dust. If dry sanding use NIOSH-approved dust mask. Use only w/ adequate ventilation. Wash thoroughly after handling. Avoid contact w/ eyes, skin & clothing. Open windows & doors to ensure cross-ventilation & fresh air during application & curing. Do not eat or drink while handling this material. In event of spill – see Section 6.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Stable under normal conditions of handling, use & storage. Store containers in a cool, dry location, away from direct sunlight & high temperatures. Protect from freezing. Store away from incompatible materials (caustics & oxidizers). Close container after each use & keep tightly closed when not in use. To maximize shelf life, store @ temperatures below 26C (80F).
Incompatible Materials

Strong bases. Oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Exposure guidelines / protective equipment are for routine handling and accidental spills

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soda lime borosilicate glass</td>
<td>TWA: 1 fiber/cm³ respirable fibers: length &gt;5 µm, aspect ratio &gt;=3:1, as determined by the membrane filter method at 400-450X magnification [4-µm objective], using phase-contrast illumination</td>
<td>TWA: 5 mg/m³ inhalable fraction</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 3 mg/m³ respirable dust &lt;1% Crystalline silica</td>
<td>IDLH: 1500 mg/m³ TWA: 3 mg/m³ containing &lt;1% Quartz respirable dust</td>
</tr>
<tr>
<td>Mica</td>
<td>TWA: 3 mg/m³ respirable fraction</td>
<td>TWA: 5 mg/m³ total dust</td>
<td>TWA: 10 mg/m³ total dust</td>
</tr>
<tr>
<td>12001-26-2</td>
<td></td>
<td>(vacated) TWA: 15 mg/m³ total dust</td>
<td>(vacated) TWA: 5 mg/m³ total dust</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td></td>
<td>TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 15 mg/m³ total dust</td>
</tr>
<tr>
<td>1317-65-3</td>
<td></td>
<td>(vacated) TWA: 15 mg/m³ total dust</td>
<td>(vacated) TWA: 5 mg/m³ total dust</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>IDLH: 5000 mg/m³</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td>(vacated) TWA: 10 mg/m³ total dust</td>
<td></td>
</tr>
</tbody>
</table>

**Appropriate engineering controls**

**Engineering Controls**

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Provide appropriate local exhaust ventilation if material is to be sanded.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Use approved safety goggles or safety glasses. If necessary, refer to appropriate regulations & standards.

**Skin and Body Protection**

Skin: Wear chemical resistant rubber gloves for repeated or prolonged use.

Body: Not required w/ normal use.

**Respiratory Protection**

Avoid breathing of dust. Avoid breathing of vapors, mists or spray. If concentrations exceed exposure limits specified, use a NIOSH-approved supplied air respirator. If protection factor exceeded, use self contained breathing apparatus (SCBA). A respiratory protection program that exceeds OSHA 1910.134 & ANSI Z88.2 requirements should be followed when conditions warrant respirator use. If dry sanding preferred, use approved NIOSH/OSHA respirator.

**General Hygiene Considerations**

Wash hands w/ soap & water before breaks & @ end of workday. Remove & wash contaminated clothing prior to re-use.
### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Note: The information below is not intended for use in preparing product specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>Appearance</td>
<td>Light pink – dries similar to wallboard color</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Acrylic/slight ammoniacal</td>
</tr>
<tr>
<td>Color</td>
<td>Light pink – dries similar to wallboard color</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7.0-10.0</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>~ 0 °C / ~32 °F</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not established</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 93.33 °C / &gt; 200 °F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than n-Butyl Acetate</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Unknown</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Unknown</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~0.30-0.40</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>0.5%</td>
</tr>
<tr>
<td>VOC Content</td>
<td>&lt; 10 g/L</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Hazardous Polymerization**
Hazardous polymerization does not occur.

**Conditions to Avoid**
Incompatible Materials. Excessive heat or cold.

**Incompatible Materials**
Strong bases. Oxidizing agents.

**Hazardous Decomposition Products**
Carbon oxides. Nitrogen oxides (NOx).
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact
Eye contact may result in tearing, redness & pain.

Skin Contact
Prolonged and frequent contact may cause redness and irritation. Repeated skin contact may cause dermatitis.

Inhalation
Overexposure to vapors during application & curing may mildly irritate respiratory tract & result in coughing & sneezing.

Ingestion
May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td>&gt; 10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
Not known to be human skin or respiratory sensitizers.

Carcinogenicity
Titanium dioxide is a possible carcinogen when it appears as a respirable dust. Product contains trace amounts of residual Formaldehyde. OSHA & NTP identify Formaldehyde as a potential carcinogen. IARC identifies Formaldehyde as a human carcinogen. Formaldehyde has been shown to cause mutations in a variety of in-vitro test systems, with human significance unknown. Rats have shown carcinogenic effects in respiratory system. Risk should be minimal when used with adequate ventilation. Maintain adequate ventilation to prevent exposure above OSHA exposure limits. Phenolphthalein is a possible carcinogen when it appears as a respirable dust.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soda lime borosilicate glass 65997-17-3</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td></td>
<td>Group 2B</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Phenolphthalein 77-09-8</td>
<td></td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

\[ IARC (International Agency for Research on Cancer) \\
\[ Group 2B - Possibly Carcinogenic to Humans \\
\[ Group 3 IARC components are "not classifiable as human carcinogens" \\
\[ NTP (National Toxicology Program) \\
\[ Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen \\
\[ OSHA (Occupational Safety and Health Administration of the US Department of Labor) \\
\[ X - Present \\

Target organ effects
Acute: Eyes & Skin. Chronic: Skin.

Numerical measures of toxicity
Not determined
12. ECOLOGICAL INFORMATION

Ecotoxicity
PRACTICES SHOULD BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
not tested for aquatic or animal toxicity. Release of product to terrestrial, atmospheric & aquatic environments should be avoided.

Persistence/Degradability
Not tested for persistence & biodegradability

Bioaccumulation
Not tested for bio-accumulation potential

Mobility
Not tested for mobility in soil

Other Adverse Effects
Environmental Exposure Controls: Should be maintained so as to prevent release to the environment (atmospheric release, release to waterways & spills)

Ozone
Not expected to produce any ozone depletion

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

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

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

US EPA Waste Number
Not Applicable

14. TRANSPORT INFORMATION

Note
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT
Not regulated

IATA
Not regulated

IMDG
Not regulated
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>Listed</td>
</tr>
</tbody>
</table>

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

US Federal Regulations

SARA 311/312 Hazard Categories

- Acute Health Hazard: Yes
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenolphthalein</td>
<td>77-09-8</td>
<td>&lt;0.15</td>
<td>0.1</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide - 13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Phenolphthalein - 77-09-8</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mica</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>12001-26-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>1317-65-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phenolphthalein</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77-09-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

**Issue Date**: 28-Aug-2013  
**Revision Date**: 25-Sep-2013  
**Revision Note**: New format

**Disclaimer**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet