SAFETY DATA SHEET

1. Identification
Product identifier Oatey Silicone Sealant – White or Clear
Other means of identification
   Product code
   Synonyms Part Numbers: Clear – 30236, White - 30237
Recommended use Sealant for use around tubs, sinks and other plumbing applications.
Recommended restrictions Do not use on applications where product will be submerged under water.
Manufacturer/Importer/Supplier/Distributor information
   Company Name Oatey Inc.
   Address 4700 West 160th Street
   Cleveland, OH 44135
   Telephone 216-267-7100
   E-mail info@oatey.com
   Transport Emergency Chemtrec 1-800-424-9300 (Outside the US 1-703-527-3887)
   Emergency First Aid 1-877-740-5015
   Contact person MSDS Coordinator

2. Hazard(s) identification
Physical hazards Not Classified.
Health hazards Not Classified.
OSHA defined hazards Not Classified.
Label elements
   Hazard symbol None.
   Signal word None.
   Hazard statement This product was determined to be non-hazardous.
   Precautionary statement
      Prevention Use outdoors or in a well ventilated area.
      Response Not applicable.
      Storage Not applicable.
      Disposal Not applicable.
Hazard(s) not otherwise classified (HNOC) None known.

3. Composition/information on ingredients
Mixtures
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon Dioxide</td>
<td>7631-86-9</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated middle</td>
<td>64742-46-7</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Titanium Dioxide (White Sealant Only)</td>
<td>13463-67-7</td>
<td>0 – 5</td>
</tr>
<tr>
<td>Dimethyl siloxane, hydroxyl terminated</td>
<td>70131-67-8</td>
<td>70 - 90</td>
</tr>
</tbody>
</table>

4. First-aid measures
Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact  
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Eye contact  
Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Ingestion  
Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed  
Skin or eye irritation.

Indication of immediate medical attention and special treatment needed.  
Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

General information  
Note to physician, treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media  
Use dry chemical, CO2, alcohol-resistant foam or water spray (fog).

Unsuitable extinguishing media  
water jet

Specific hazards arising from the chemical  
No specific fire or explosion hazard.

Special protective equipment and precautions for firefighters  
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire fighting equipment/instructions  
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Specific methods  
None

General fire hazards  
None

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures  
Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Methods and materials for containment and cleaning up  
Large Spills: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

Small Spills: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

Environmental precautions  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

7. Handling and storage

Precautions for safe handling  
Put on appropriate personal protective equipment (see section 8 of SDS). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities  
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid
8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillate</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>TWA</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

US OSHA Permissible Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillate</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>TWA</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>Silicone Dioxide</td>
<td>TWA</td>
<td>80 mg/m³</td>
</tr>
</tbody>
</table>

Biological limit values

- No Biological limits.

Appropriate engineering controls

- No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Individual protection measures, such as personal protective equipment

Eye/face protection
- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection
- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection
- Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Thermal hazards
- None.

General hygiene considerations
- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties

Appearance
- Physical state: Solid.
- Form: Paste
- Color: White or translucent.
- Odor: Acetic acid/vinegar smell
- Odor threshold: Not available.
- pH: Not applicable.
- Melting point/freezing point: Not applicable.
- Initial boiling point and boiling range: Not determined
- Flash point: > 199 °F (> 93.3 °C)
- Upper/lower flammability or explosive limits
  - Flammability limit – lower (%): Not available
  - Flammability limit – upper (%): Not available
  - Explosive limit - lower (%): Not available
  - Explosive limit - upper (%): Not available
  - Vapor pressure: Not applicable
Vapor density: Not applicable
Relative density: 1.04 – 1.09
Solubility(ies):
   Solubility (water): Not available
   Partition coefficient (n-octanol/water): Not available
Auto-ignition temperature: Not applicable
Decomposition temperature: Not available
Viscosity: Not available
Other information
   VOC (Weight %): 28 g/L (< 3.0% by weight)

10. Stability and reactivity
Reactivity: Stable under normal conditions.
Chemical stability: The product is stable.
Possibility of hazardous reaction: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid: No specific data.
Incompatible materials: No specific data.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information
Information on likely routes of exposure
   Inhalation: Acute Toxicity estimates: > 10 mg/l
   Exposure time: 4 h
   Test atmosphere: dust/mist
   Method: Calculation.
   Skin contact: No known significant effects or critical hazards.
   Eye contact: No known significant effects or critical hazards.
   Ingestion: No known significant effects or critical hazards.
Symptoms related to the physical, chemical and toxicological characteristics: No specific data.

Information on likely routes of exposure
   Acute Toxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicone Dioxide</td>
<td>Rat LD(50)</td>
<td>3,300 mg/kg</td>
</tr>
<tr>
<td>Acute Oral Toxicity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Inhalation Toxicity</td>
<td>Rat LD(50)</td>
<td>2.08 mg/l</td>
</tr>
<tr>
<td>Distillates (petroleum)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not determined.
Serious eye damage/eye irritation: Not determined.
Respiratory or skin sensitization
   Respiratory sensitization: Not considered a respiratory irritant
   Skin sensitization: This product is not expected to cause skin irritation.
Germ cell mutagenicity: No specific data
Carcinogenicity: Sufficient evidence of carcinogenicity in inhalation studies with animals for titanium dioxide exist. However, due to the titanium dioxide being inextricably bound in the silicone matrix, the likelihood of exposure is minimal.

IARC: Titanium Dioxide – 13463-67-7 Group 2B: Possibly carcinogenic to humans.
OSHA: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity
No known significant effects or critical hazards.

Specific target organ toxicity

Single exposure
Not Classified.

Repeated exposure
Not Classified.

Aspiration Hazard
Contains Distillates (petroleum), hydrotreated – Which is a category 1 Aspiration Hazard. The likely hood of aspirating the product in this form is very low due to the high viscosity.

Chronic effects
Not Classified.

Further information

12. Ecological information

Ecotoxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Results</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates</td>
<td>Acute LC50 2,900 μg/l Fresh water</td>
<td>Fish - Rainbow trout, Donaldson trout</td>
<td>96 h</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 2,200 μg/l Fresh water</td>
<td>Fish - Bluegill</td>
<td>96 h</td>
</tr>
</tbody>
</table>

Persistence and degradability
Not Available.

Bio accumulative potential
Not Available.

Mobility in soil
Not available.

Other adverse effects
No known significant effects of critical hazards.

13. Disposal considerations

Disposal instructions
The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Local disposal regulations
Not Applicable

Hazardous waste code
Not Applicable

14. Transportation information

DOT
Not Regulated

UN number

UN Proper Shipping Name

Transportation Hazard classes

Packing group

IATA
Not Regulated

UN number

UN Proper Shipping Name

Transportation Hazard classes

Packing group

IMDG
Not Regulated

UN number

UN Proper Shipping Name

Transportation Hazard classes

Packing group

Environmental hazards
15. Regulatory information

**U.S. Federal regulations**
- TSCA 12(b) - Chemical export notification: None required.
- TSCA 5(a)2 - Final significant new use rules: Not listed
- TSCA 5(a)2 - Proposed significant new use rules: Not listed
- TSCA 5(e) - Substances consent order: Not listed

**SARA 311/312**
- Classification: Not applicable

**US state regulations**
- **California Prop 65**: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Canada**
- **WHMIS (Canada)**: Not classified.

**International regulations**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On inventory list (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA 8b)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL/NDSL</td>
<td>Yes</td>
</tr>
</tbody>
</table>

16. Other information, including date of preparation or last revision

**Issue Date** 12-May-2015

**Revision Date** -

**Version #** 01

**HMIS Rating**
- Health: 1
- Flammability: 1
- Physical Hazards: 0

**Disclaimer**
Oatey Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.