1. Product Identification

Company Name: Reitech Corporation
Street: 3146 Marion Street
City, State, Zip: Reading, PA 19605
Phone Number: (610) 929-9451
FAX: (610) 921-9788

Product Class: Reisperse
Product Code: BRMR633
Product Name: Transparent Light Brown Iron Oxide Disp.
C.I. Name of Pigment: PR-101 & PBK-7
C.I. Number of Pigment: 77491 & 77266
CAS No. of Pigment: 1317-60-8 & 1333-86-4

For Incident, Spill, Leak, Fire, Exposure or Accident
Call CHEMTREC Day or Night
1-800-424-9300 CCN798276

2. Hazards Identification

OSHA/HCS: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture: Not classified
GHS Label elements
Signal word: None
Hazard statements: No known significant effects or critical hazards
Precautionary Statements
Skin: P312 Call a POISON Control Center or doctor/physician if you feel unwell
P332 + P313 If skin irritation occurs: Get medical attention/advice
P264 Wash face, hands and any exposed skin thoroughly after handling
Eyes: P305+P351+P338 If in eyes rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists get medical advice/attention
Storage: Not applicable

3. Composition/information on ingredients

Substance/mixture: Mixture
CAS number/other identifiers: There are no ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section
4. First aid measures

**Description of necessary first-aid measures**

**Eye Contact**  
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.

**Skin Contact**  
Wash skin with soap and water. Get medical attention if irritation develops and/or persists. Remove and wash contaminated clothing before re-use.

**Inhalation**  
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

**Ingestion**  
Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects**  
Irritation.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**  
Treat symptomatically.

5. Firefighting measures

**Suitable Extinguishing Media**  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**  
None

**Specific Hazards Arising from the Chemical**  
Thermal decomposition can lead to release of irritating gases and vapors.

**Explosion Data**

<table>
<thead>
<tr>
<th>Sensitivity to Mechanical Impact</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity to Static Discharge</td>
<td>None.</td>
</tr>
</tbody>
</table>

**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.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**  
Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Environmental Precautions**

**Environmental Precautions**  
Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information.

**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**  
Dam up. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
7. Handling and storage

Precautions for safe handling

Handling
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed.

Incompatible Products
Strong oxidizing agents.

8. Exposure controls /personal protection

Control parameters

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles.

Skin and Body Protection
Wear protective gloves/clothing.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures
Provide regular cleaning of equipment, work area and clothing.

9. Physical / Chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point</td>
<td>NA</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>NA</td>
</tr>
<tr>
<td>Total Volatiles</td>
<td>51.2 ± 2%</td>
</tr>
<tr>
<td>Liquid Density</td>
<td>13.04 lbs./gal.</td>
</tr>
<tr>
<td>pH</td>
<td>8.8 - 9.5</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.57</td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Ammonia Odor</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NA</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
</tbody>
</table>
10. Stability and reactivity

Reactivity
No data available.

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
Do not freeze.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
Carbon oxides.

11. Toxicological information

Information on toxicological effects
Acute toxicity
Conclusion/Summary : No known significant effects or critical hazardous
Irritation/Corrosion
Conclusion/Summary
Skin : No known significant effects or critical hazardous
Eyes : No known significant effects or critical hazardous
Respiratory : No known significant effects or critical hazardous
Sensitization
Conclusion/Summary : No known significant effects or critical hazardous
Mutagenicity : No known significant effects or critical hazardous
Carcinogenicity : No known significant effects or critical hazardous
Specific target organ toxicity (single exposure) : No data available
Specific target organ toxicity (repeated exposure) : No data available
Aspiration hazard : No known significant effects or critical hazardous

Numerical measures of toxicity : No data available
12. Ecological information

Ecotoxicity: Not classified
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Other adverse effects: No data available

13. Disposal considerations

Waste Disposal Methods
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging
Do not re-use empty containers.

14. Transportation information

DOT Not regulated
TDG Not regulated
MEX Not regulated

15. Regulatory information

SARA Hazard Categories:

<table>
<thead>
<tr>
<th>Acute Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release of Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes X</td>
<td>Yes X</td>
<td>Yes X</td>
</tr>
</tbody>
</table>

SARA Title III - Section 302 (EHS) - None; Section 311/312 (Acute) - None; Section 313 - None
OSHA Hazard Communication standard 29 CFR 1910.1200 -
Toxic Substances Control Act (TSCA) Status - All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA chemical inventory. Product is supplied in compliance with TSCA reporting requirements
State Right to Know: Pennsylvania and New Jersey: Contains Pigment, Acrylic resin, surfactant, ammonium hydroxide and water
California’s Proposition 65 regulated substances - This product may contain small amounts of a nonionic surfactant which is made from 1, 4 Dioxane, Ethylene oxide and Propylene oxide. However each of these chemicals would be present at trace levels below 1 ppm.
Canada: All items contained in this product are listed in the Canadian Domestic Substances list (DSL)
Canadian WHMIS: Dry carbon black is classified D2A

16. Other information

NFPA
Health Hazard 1
Flammability 0
Instability 0

HMIS
Health Hazard 1
Flammability 0
Physical Hazard 0

General 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.