

Safety Data Sheet

Reitech Corporation

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Revision Note : Initial release



1. Product Identification

Company Name	Reitech Corporation	Product Class:	Reisperse
Street	3146 Marion Street	Product Code:	R101R641
City, State, Zip	Reading, PA 19605	Product Name:	YS Red Iron Oxide Dispersion
Phone Number		C.I. Name of Pigment	Pigment Red 101
	(610) 929-9451	C.I. Number of Pigment	77491
FAX	(610) 921-9788	CAS No. of Pigment	1309-37-1

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

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

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

Melting Point	NA	Liquid Density	15.74 Lbs. /Gal.	pH	8.8 - 9.5	Specific Gravity	1.89
Boiling Point	NA	Vapor Pressure	NA	Evaporation Rate	NA	Appearance	Liquid
Total Volatiles	31.55 ± 2%	Vapor Density	NA	Water Solubility	Soluble	Odor	Ammonia Odor

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:

Acute Health Hazard Yes___ No_ X Fire Hazard Yes___ No_ X Sudden Release of Pressure Yes___ No_ X
Chronic Health Hazard Yes___ No_ X Reactivity Hazard Yes___ No_ X Other _____ Yes___ No

SARA Title III - Section 302 (EHS) - None; Section 311/312 (Acute) - None; Section 313 - None

OSHA Hazard Communication standard 29 CFR 1910.1200 - This product is not regulated

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: This material is not considered to be a controlled product under WHMIS. This MSD sheet has been prepared in compliance with WHMIS regulations.

16. Other information

NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection X

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.