

Rustoscale Polysperse BW

SDS Number: 0161

Revision Date: 2/8/2021

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Alliance Group Inc. 262-251-4977
N114 W18621 Clinton Drive
Germantown, WI 53022

Phone: 800-255-3924

Emergency: CHEMTEL

Product Identifier: Rustoscale Polysperse BW
SDS Number: 0161
Revision Date: 2/8/2021
Chemical Family: Acrylic Polymers
Product Use: Water Treatment Compound

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation
H319 - Causes serious eye irritation

GHS Precautionary Statements:

P264 - Wash skin thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin;
Target Organs: No data available.
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause mild to moderate irritation.
Eye Contact: May cause mild to severe irritation. May cause permanent eye damage.
Ingestion: May be harmful if swallowed.



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HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

3 COMPOSITION/INFORMATION OF INGREDIENTS

Substance/Mixture: Mixture

Chemical Ingredients:		
CAS#	%	Chemical Name:
54193-36-1	<10%	2-Propenoic acid, 2-methyl-, homopolymer, sodium salt
7732-18-5	<5%	Sodium Polyacrylate

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention. Get immediate medical attention if irritation persists
Ingestion:	Do not induce vomiting. Rinse mouth with water. Rinse mouth with water. Get prompt, qualified medical attention.

5 FIRE FIGHTING MEASURES

Flammability:	Not flammable or combustible.
Flash Point:	No data available.
Flash Point Method:	No data available.
Burning Rate:	No data available.
Autoignition Temp:	No data available.
LEL:	No data available.
UEL:	No data available.

Fire Fighting Methods

Evacuate area of unprotected personal. Wear protective clothing including NIOSH Approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire exposed containers and disperse vapors.

Extinguishing Media

Suitable: Use water fog, alcohol foam, carbon dioxide, dry chemical

Unsuitable fire extinguisher: No data available.

Unusual Fire or Explosion Hazards: No data available.



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6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment. No conditions to be specially mentioned

Environmental Precautions

Do not let products enter drains. Discharge into the environment must be avoided. Do not allow material to contaminate ground water.

Spill

Soak up with inert absorbent material and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal. Watch out for slippery conditions when spillage.

7 HANDLING AND STORAGE

Handling Precautions:

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Do not puncture or drop containers.
Do not expose containers to open flame, excessive heat, or direct sunlight.

Storage Requirements:

Store in cool/dry area. Keep containers tightly closed when not in use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Provide local exhaust ventilation. Maintain adequate ventilation. Do not used in closed or confined spaces.

Personal Protective Equipment:

Hygiene Measures:
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Respiratory:
No personal respiratory protective equipment is required.
Eyes and Face:
Wear chemical safety goggles while handling this product.
Skin:
For prolonged or repeated contact use protective gloves

Component	OSHA PEL	ACGIH TWA/ TLV
Acrylic Polymers	No data available.	No data available.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear. Light yellow liquid
Physical State:	No data available.
Odor:	Mild odor.
Odor Threshold:	No data available.
Molecular Formula:	No data available.
Particle Size:	No data available.
Solubility:	Complete
Spec Grav./Density:	1.02
Softening Point:	No data available.
Viscosity:	No data available.



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Percent Volatile:	No data available.
Saturated Vapor Concentration:	No data available.
Heat Value:	No data available.
Boiling Point:	No data available.
Freezing/Melting Pt.:	32° F
Flammability:	Not flammable
Flash Point:	No data available.
Partition Coefficient:	No data available.
Octanol:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
pH:	7.5-8.0
VOC:	No data available.
Evap. Rate:	No data available.
Bulk Density:	No data available.
Molecular weight:	No data available.
Auto-Ignition Temp:	No data available.
Decomp Temp:	No data available.
UFL/LFL:	No data available.

Lower Explosion Limits: No data available.

Upper Explosion Limits: No data available.

10**STABILITY AND REACTIVITY**

Reactivity:	No data available.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	No data available.
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition:	Acrylic monomers, carbon monoxide, carbon dioxide, hydrocarbons.
Hazardous Polymerization:	Will not occur.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: May cause eye irritation. Serious eye damage/eye irritation. Effects may vary depending on the length of exposure, solution, concentration, and first aid measures.

Skin Effects: May be harmful if absorbed through skin. May cause skin irritation. Contact may cause drying.

Acute Inhalation Effects: No data available.

Chronic Effects: No data available.

Mutagenicity: No data available.

Teratogenicity: No data available.

Fertility Effects: No data available.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA

Acute Toxicity:

Oral (LD 50): No data available



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Dermal (LD50) : No data available

Inhalation (LC 50): No data available

12 ECOLOGICAL INFORMATION

Biodegradability No data available.**Ecotoxicity** Toxicity to fish:

LC50- Orcohornchus mykiss (rainbow trout) - 1079 mg/L- 96 hr (acrylic polymers)

Toxicity to aquatic invertebrates:

EC50- Daphnia magna (Water flea) - 1529 mg/L- 48 H (acrylic polymers)

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Potentially harmful to aquatic life.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.

This material is not listed as a hazardous waste if and when it is discarded.

14 TRANSPORT INFORMATION

Not hazardous product according to these transport classifications.

Proper Shipping Name: Not DOT Regulated

15 REGULATORY INFORMATION

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

FEDERAL REGULATIONS

TSCA Inventory Status: All components of this product are listed as "Active" on the Toxic Substances Control Act (TSCA) 8 (b) Inventory.

CERCLA / SARA Emergency Reporting: A spill or release of this material may trigger the emergency release reporting requirements under CERCLA (40 CFR Part 300) and/or SARA Title III (40 CFR Part 355). State or local reporting requirements may differ from federal requirements.

This product does not require reporting.

SARA Title III Section 313: **This product does not require reporting.**

Clean Water Act (CWA): The following chemicals are listed under Section 311 as hazardous substances requiring the submission of a National Pollutant Discharge Elimination System (NPDES) permit application to EPA. » **This product does not require reporting.**



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STATE REGULATIONS

California- The following components are listed under Prop 65: None.

Massachusetts - RTK Substances: The following components are listed: None listed

New Jersey - RTK Substances: The following components are listed: None listed

Pennsylvania - RTK Substances: The following components are listed: None listed

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OTHER INFORMATION

Prepared By: P May

Reason For Revision: Updated GHS & Regulatory Information

Disclaimer:

This information is given in good faith and based on our current knowledge of the product. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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