



Safety Data Sheet

ECMSSA-MP

Section 1. Identification

Product Identifier ECMSSA-MP
Synonyms QUECHERS
Manufacturer Stock Numbers N/A

Recommended use N/A
Uses advised against N/A

Manufacturer Contact Address
UCT LLC
2731 Bartram Road
Bristol, PA, 19007
US

Phone
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Emergency Phone Fax
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CHEMTREC

Email
manastasio@unitedchem.com

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www.unitedchem.com

Section 2. Hazards Identification

Classification N/A
Signal Word Warning
Pictogram



Hazard Statements
Causes eye irritation
Causes mild skin irritation
May be harmful if swallowed
May cause respiratory irritation

Precautionary Statements

Response	Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If swallowed: Rinse mouth. Do NOT induce vomiting.
Prevention	N/A
Storage	N/A
Disposal	N/A
General	If medical advice is needed, have product container or label at hand Read label before use
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Medical Conditions Aggravated	Perclude from exposure those individuals having a history of respiratory illness or pre-exisiting eye or skin conditions.
Additional Information	May cause irritation to the eyes, skin and respiratory tract.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
127-09-3	Sodium Acetate	15 %
7487-88-9	Magnesium Sulfate	85 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area
Eye	Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	Get medical attention
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, foam, carbon dioxide, dry chemical As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

General Procedure	Absorb spill material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not wash into sewer or soil, groundwater or surface water.
Clean-up	Sweep up and Shovel spilled material into suitable container.

Section 7. Handling and Storage

Handling	Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventative fire protection.
Storage	Store in a cool place. Keep container tightly closed. Recommended storage temperature: +4 to +8 °C

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Sodium Acetate	N/A	N/A	N/A
	Magnesium Sulfate	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Respirator			
Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.			
Eyes and Face	Use safety glasses with side shields			
Skin	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact			
Respiratory	Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.			
Work Hygienic Practices	General industrial hygiene practice			
Comments	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment, in accordance with the OSHA PPE Standard (29 CFR 1910.132), be conducted before using this product.			

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Mixtures of white powders
Odor	N/A
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	600C
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Conditions to Avoid	Water and moist air
Additional Information	Hazardous Decomposition: Formed under fire conditions - carbon oxides, sodium oxides, sulfur oxides and magnesium oxides. Incompatible Materials: Strong oxidizing agents, such as peroxides, metal oxides and halogens.

Section 11. Toxicological Information

Additional Information Acute
Dermal LD50: 10000 mg/kg - rabbit
Oral LD50 - 3530 mg/kg - rat
Inhalation LC50: 30000 mg/m³- rat (1hr)
Eye Effects: Sodium Acetate: eyes - rabbit - mild eye irritation
Skin Effects: Sodium Acetate: skin - rabbit - mild skin irritation - 24 hrs.
General Comments: Signs and symptoms of exposure - Abdominal pain, nausea and vomiting.

Section 12. Ecological Information

Additional Information Magnesium Sulfate: Toxicity to fish (LC50 - Pimephales promelas - flathead minnow - 2820mg/l - 96h); toxicity to daphnia and other aquatic invertebrates (EC50 - Daphnia magna - water flea - 343.56 mg/l - 48h)

Sodium Acetate: Toxicity to daphnia and other aquatic invertebrates (EC%) - Daphnia magna - water flea - 1000mg/l - 48h)

Section 13. Disposal

Method Incinerate. Follow all federal, state and local regulations
Empty Container Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.
Comments It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification. Although not listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. US EPA guidelines for classification determination are listed on 40CFR Parts 261.3

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Not Dangerous Goods
DOT Classification N/A
Packing Group N/A
Transport Not Dangerous Goods

Section 15. Regulatory Information

Additional Information

United States

TSCA

Magnesium sulfate and Sodium acetate are listed on TSCA Inventory.

Canada

Domestic Substance List

Magnesium sulfate and Sodium acetate are listed on Canada's DSL list.

Comments: The product does not need to be labeled in accordance with EC directives or respective national laws.

Section 16. Other Information

Revision Date

2/19/2016

Manufacturer Disclaimer

The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

Manufacturer Supplemental Notes

All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

Statement

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