

Section 1. Identification of the Substance/Preparation and of the Company Undertaking
Product identifier

Product name Conductor™ Granular
Version # Not applicable – new SDS
Synonym/s Blend

Details of the supplier of the safety data sheet

Manufacturer Aquatrols Corporation of America
Address 1273 Imperial Way
 Paulsboro NJ 08066 USA
 Ph: 1-800-257-7797 / Fax 1-856-537-6018
www.aquatrols.com

Emergency telephone number

For emergencies involving a spill, leak, fire, exposure or accident, contact CHEMTREC (1-800-424-9300 within the United States or 1-703-527-3887 for international collect calls). www.chemtrec.org
 For product information: 1-800-257-7797 or www.aquatrols.com

Section 2. Hazards identification

Signal Word: WARNING
Hazard Statement: H315 – Causes skin irritation
 H319 – Causes eye irritation
 H335 – May cause respiratory irritation
Precautionary Statements: (Prevention)
 P264 – Wash thoroughly after handling
 P280 – Wear protective gloves
 (Response)
 P302+P352 – IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 – IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 – If eye irritation persists: get medical advice/attention.
WHMIS: Not regulated

GHS Hazard Pictogram:

Section 3. Composition/information on ingredients

Product Composition	CAS Reg No.	WGT. %
A. Hazardous		
None		
B. Non-Hazardous		
Proprietary blend	Proprietary	30%
Vermiculite (carrier)	001318-00-9	70%

Section 4. First aid measures

Eye contact	Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention if necessary.
Skin contact	Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.
Ingestion	Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
Note to physicians	Treat symptomatically.

Routes of Exposure and Symptoms

Ingestion:	Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
Eyes:	Overexposure causes excessive watering, redness and stinging.
Skin:	Overexposure may cause itching and redness similar to a rash.

Section 5. Fire-fighting measures

Suitable extinguishing media	Use water spray, dry chemical, foam or carbon dioxide.
Special Procedures:	Wear self-contained breathing apparatus when fighting a fire.
Unusual Fire and Explosion Hazards:	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

Section 6. Accidental release measures**Cleanup of Spill**

Carefully shovel or sweep up spilled material and place in suitable container for recycling or disposal. Dampen with water spray to clean spill which avoids creating dust. Discard empty packaging promptly. Avoid excessive handling of packaging which may result in unnecessary release of airborne particulates. Use proper personal protective equipment.

Section 7. Handling and storage

Min/Max Storage Temperatures:	No special requirements
Handling Precautions:	Avoid creating and inhaling airborne dust or particulates. Use only with adequate ventilation. Provide respiratory protection if needed.
Incompatible or Segregation:	If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by following the segregation practices that are set in place by the local, state, and federal regulating offices.

Section 8. Exposure controls/personal protection

Respiratory Protection:	Respiratory protection may be desirable if dust is created in handling and is required above the permissible exposure limit (PEL) for nuisance particulates.
Ventilation:	Ensure adequate ventilation, especially in confined areas.
Protective Gloves:	This chemical requires the use of a chemical resistant glove that meets ANSI/ISEA Standard when handling this chemical.

Eye Protection:	This chemical requires that use of chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.
Work / Hygienic Practices:	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
Other Equipment:	Eye wash and safety shower in work area.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Solid
Odor	Mild
Appearance	Brown or gray free-flowing aggregate

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH (5%)	Not applicable	
Melting point/range	Not applicable	
Boiling point/boiling range	Not applicable	
Flash point	Not applicable	
Evaporation rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Upper flammability limit		
Lower flammability limit		
Vapor pressure	Not applicable	
Vapor density	Not applicable	
Relative density	4 – 10 lb/ft ³	
Specific Gravity	Not applicable	
Water solubility	Surfactant is soluble/carrier is insoluble	
Solubility in other solvents	Not applicable	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity @ 25°C	Surfactant 155 cP	
Explosive properties	No information available	
Oxidizing properties	No information available	

Section 10. Stability and reactivity

Chemical stability

Product is stable

Hazardous Polymerization

Will not occur

Incompatibility

Avoid contact with strong oxidizing agents

Section 11. Toxicological information

Oral LD50:	Not determined
Dermal LD50:	Not determined

Inhalation LC50:	Not determined
Skin:	Not determined
Eye:	Not determined
Chronic Toxicity/Carcinogenicity:	Not determined
Other toxicological information:	Not determined

Section 12. Ecological information

Ecotoxicological information:	Not determined
Bioaccumulation:	Not determined
Other information:	Not determined

Section 13. Disposal considerations

Waste Disposal:	Consult local, state, federal regulations before disposing of this material.
Spill:	If material is released into the environment, the user should determine whether the spill should be reported to the appropriate state and federal authorities.

Section 14. Transport information

DOT	Non DOT regulated material
IMDG/IMO	Non-regulated material
TDG	Non-regulated material
ICAO / IATA	Non-regulated material
Marine Pollutant	No

Section 15. Regulatory information

TSCA	Not listed
EINECS/ELINCS	Unknown
DSL/NDSL	Unknown
PICCS	Unknown
ENCS	Unknown
IECSC	Unknown
AICS	Unknown
KECL	Unknown

SARA Title III (Superfund Amendments and Reauthorization Act)

SARA Section 312/Tier I & II Hazard Categories

Health Immediate (acute)	Yes
Health delayed (chronic)	Yes
Flammable	No
Reactive	No
Pressure	No

Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS – European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

PICCS – Philippines Inventory of Chemicals and Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

AICS – Australian Inventory of Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

Section 16. Other information

NFPA Not available

HMIS Health 1 Flammability 1 Reactivity 0 Personal Protection E

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Disclaimer

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End of Safety Data Sheet