

Safety Data Sheet

MAYOSPERSE 7700-30

1. IDENTIFICATION

Product Name: MAYOSPERSE 7700-30 **Revised:** 06/29/2018
Chemical Name: WSCP
Description: Clear, light yellow to brown liquid with mild odor
Recommended Use: Water Treatment Biocide
Restrictions on Use: For industrial use only. Not for use in treating drinking water

COMPANY IDENTIFICATION

{Company Name}
{Street Address}
{City, State, Zip}

PHONE NUMBER: {Phone No.}

EMERGENCY PHONE NUMBERS

{ID1 10 digit #}

{ID2 10 digit #}

2. HAZARD(S) IDENTIFICATION

GHS Classification:

Acute toxicity, oral - Category 4
Hazardous to the aquatic environment, acute hazard - Category 1

Signal Word: Warning

Symbol(s):



Hazard Statements:

Harmful if swallowed.
Very toxic to aquatic life.

Precautionary Statements:

Prevention

Avoid breathing dusts or mists. Wash hands, forearms, gloves and contaminated surfaces thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

Response

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.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTER or doctor for treatment advice if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CONTROL CENTER or doctor for treatment advice if you feel unwell.

Collect spillage.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal

Dispose of contents/container in accordance with local, regional, national and international regulations.

Hazards Not Otherwise Classified: None Known.

Percentages of Components with Unknown Acute Toxicity:

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL INGREDIENTS	CAS NO.*	PERCENT (%)**
Poly[oxyethylene(dimethylimonio)ethylene (dimethylimonio)ethylene dichloride]	31512-74-0	25% - 35%

Legend: L=<1%; M=1-10%; H=>10%

* Exposure limit and regulatory information in Sections 8 & 15

** Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

Eye Contact: Immediately flush with clean, cool water for 15 minutes and if irritation persists, get medical attention.

Skin Contact: Immediately wash skin with soap and plenty of water while removing contaminated clothing, for at least 15 minutes. If irritation persists, get medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove victim to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek medical attention. If not breathing, give artificial respiration via a suitable mechanical device such as a bag and mask. Do not use mouth-to-mouth resuscitation.

Ingestion: Do not induce vomiting. Rinse mouth with copious quantities of water first and get immediate medical attention. Drink several glasses of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways clear.

Note to Physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Most Important Symptoms/Effects:

Eye Contact: May cause mild irritation depending on length of exposure, solution concentration, and first aid measures.

Skin Contact: Normally not an irritant. Avoid direct contact, prolonged or repeated contact with skin may cause irritation.

Inhalation: Not expected to be harmful or irritating if inhaled.

Ingestion: May be mildly toxic. May cause gastrointestinal irritation. Do not take internally. May cause nausea, vomiting, and/or diarrhea.

Indication of Immediate Medical Attention and Special Treatment, if Necessary:

Other than acute, none known. See section 11 for toxicological information.

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Any media suitable for the surrounding fire.

Specific Hazards Arising from the Chemical: Product may be irritating to the eyes, skin, and respiratory system. Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat. If evaporated to dryness, some product residuals may burn. Thermal decomposition may release oxides of carbon and nitrogen.

Special Protective Equipment and Precautions for Fire-Fighters: Wear self-contained breathing apparatus and full turn-out gear. Approach fire from upwind direction. If possible, move containers away from fire. Cool fire exposed containers with water spray. If containers rupture or leak, product may evolve irritating or toxic gas under extreme heat. Contain runoff.

6. ACCIDENTAL RELEASE MEASURES

Spill Containment and Clean-up Instructions:

Wear suitable protective equipment found in section 8. Contain spill. Absorb liquid with sawdust, paper, or other suitable absorbent material. Absorbents may be incinerated or buried in an approved landfill. Flush the area with water and discharge preferably to a sanitary sewer or waste treatment facility. Do not allow it to enter lakes, streams, ponds or open sewer. The floor may be slippery. Use caution to avoid falls. This product is toxic to aquatic life. Avoid release of this product into the environment to prevent contamination of soil, sewers, natural waterways and/or groundwater. See Section 12 for Ecological Information.

7. HANDLING AND STORAGE

Handling and Storage:

Store in a cool, dry, well ventilated area, between 10°C and 49°C. Keep containers tightly closed when not in use and follow all recommended safety precautions when handling the material. Keep out of sun and away from heat or open flame. Keep away from incompatible materials. See Section 10 for incompatible materials.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: General ventilation expected to be satisfactory

PERSONAL PROTECTION EQUIPMENT

Respiratory: Not normally required if good ventilation is maintained. Otherwise, wear self-contained breathing apparatus

Eyes and Face: Chemical splash goggles or face shield/goggle combination

Hands and Skin: Chemical resistant rubber, neoprene latex or PVC

Other Protective Equipment: Eyewash station in area of use. Wear long sleeve shirt, long pants, and boots.

EXPOSURE GUIDELINES

Exposure Limits:

COMPONENT	TLV
N.A.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Clear, light yellow to brown liquid with mild odor		
Odor Threshold:	N.D.	Vapor Pressure:	N.D.
pH (undiluted):	5.0-8.0	Vapor Density:	<1
Freeze Point:	< 0°C (32°F)	Specific Gravity(@22°C):	1.06 - 1.09
Boiling Point:	> 100°C (212°F)	Solubility in Water:	Complete
Flash Point:	None	Partition Coefficient:	N.D. (n-octanol/water)
		Auto-Ignition Temperature:	N.D.
Evaporation Rate:	1.0	Decomposition Temperature:	N.D.
Flammability (solid, gas):	No	Viscosity:	< 125 cps
Flammable Limits in Air:	LFL – N.A. UFL – N.A.		

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive at normal temperatures and pressure.

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions.

Conditions to Avoid: Avoid excessive heat, sparks or open flames.

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Thermal decomposition may release oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Ingestion Testing: Rat, LD50: > 5,000 mg/kg

Skin Testing: Rat, LD50: > 5,000 mg/kg

Inhalation Testing: Rabbit, LC50/4hr: > 5 ppm

CHRONIC TOXICITY DATA

Sensitization Testing: None established for this product.

Other Testing: None established for this product.

Routes of Exposure: Eyes, Ingestion, Inhalation, Skin.

Eye Contact: May cause mild irritation depending on length of exposure, solution concentration, and first aid measures.

Skin Contact: Normally not an irritant. Avoid direct contact, prolonged or repeated contact with skin may cause irritation.

Inhalation: Not expected to be harmful or irritating if inhaled.

Ingestion: May be mildly toxic. May cause gastrointestinal irritation. Do not take internally. May cause nausea, vomiting, and/or diarrhea.

Medical Conditions Aggravated by Exposure: None known.

Chronic Effects from Repeated Overexposure: Other than short term effects, none established.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity Data:

Invertebrate: Daphnia magna, EC50/48hr: 0.73 mg/l

Fish: Rainbow trout, LC50/96hr: 0.15 mg/l

Product Fate Data: None established for this product.

Biodegradation Data: None established for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with local, regional, national and international regulations.

Contact the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse container (or equivalent) promptly after emptying and offer for reconditioning if appropriate. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal.

14. TRANSPORT INFORMATION

US DEPARTMENT OF TRANSPORTATION (DOT) INFORMATION

NOT REGULATED

VESSEL TRANSPORT (IMO/IMDG)

NOT REGULATED

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA: All ingredients listed or exempt from listing.

CERCLA and/or SARA RQ: No ingredients listed in this section.

SARA Section 302 Hazard Class: No ingredients listed in this section.

SARA Section 311/312 Chemicals:

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

SARA Section 313 Chemicals: No ingredients listed in this section.

STATE REGULATIONS

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Federal Insecticide, Fungicide and Rodenticide Act

EPA Registration Number: 87262-2

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

WARNING

May be fatal if swallowed or absorbed through the skin

Harmful if inhaled

Causes skin irritation

Causes substantial but temporary eye injury

This pesticide is extremely toxic to fish.

16. OTHER INFORMATION

HAZARD RATING SUMMARY

Hazard Rating System: NFPA
Health: 1
Flammability: 0
Reactivity: 0
Special:

CODE TRANSLATION
0 = Minimal Hazard
1 = Slight Hazard
2 = Moderate Hazard
3 = Severe Hazard
4 = Extreme Hazard

Other Precautions: This product has been designed for use as a biocide in specific types of cooling water circuits and should be used only in accordance with the instructions provided by the technical representative servicing the facility. It may not be used for the treatment of potable water. Note: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SDS REVISION SUMMARY

Revised Date	Revision Notes
06/29/2018	GHS Version 1.0: Supersedes: 05/18/15

ABBREVIATION CODE SUMMARY

N.A. – Not Applicable
N/A – Not Available
N.D. – Not Determined
N.E. – None Established

Disclaimer: The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given.