

MAINT



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Safety Data Sheet

Section 1: Product and Company Information

Product Identifier

Product Name:

BTP-2000

Product Number:

13-050, 13-200, 13-204

24 Hour Emergency Phone Numbers:

1-800-535-5035

Section 2: Hazards Identification

GHS Classification	
GHS Label Elements	None
Signal Word:	WARNING
Symbols:	None
Hazard Statements:	

Appearance: Color Varies

Physical State: Liquid

Odor: Scent Varies

Precautionary Statements – Prevention	Follow good industrial hygiene practices. Avoid release to the environment.
Precautionary Statements – 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.
Precautionary Statements – Disposal	In accordance with all local, regional and federal regulations.
Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	None Known.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	2-4%	*
Didecyl dimethyl ammonium chloride	7173-51-5	3-6%	*
Ethanol	64-17-5	<2%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	When symptoms persist or in all cases of doubt seek medical advice.
Eye Contact:	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention.
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation:	If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Self-protection for first aider:	
Note to physicians:	If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Dry chemical, foam, carbon dioxide or water fog or any other agent suitable for surrounding fire.
Hazardous Combustion Products:	Irritating and toxic gases or fumes may be released during a fire.
Specific Hazards Arising from Chemical:	Combustion products are toxic.
Protective equipment and precautions for fire-fighters:	Self-contained breathing apparatus and full protective clothing must be worn. Cool fire exposed containers with spray.

Section 6: Accidental Release Measures

Personal Precautions:	
Spill Clean-Up:	<p>Ventilate closed spaces before entering. All equipment used when handling the product must be grounded. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Prevent entry into waterways, sewers, basements or confined areas. Absorb and cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean, non-sparking tools to collect absorbed material.</p> <p>Large Spills: Dike far ahead of liquid spill for later disposal. Water spray may reduce vapor but will increase foaming. Water may not prevent ignition in closed spaces.</p>

Section 7: Handling and Storage

Advice on Safe Handling:	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release into the environment. Do not empty into drains.
Storage Conditions:	Store in original container and keep tightly closed. Store in cool, dry, well-ventilated location. Keep from freezing. Do not handle or store near an open flame, heat or other sources of ignition. Prevent electrostatic charge buildup by using common bonding and grounding techniques.
Incompatible Materials:	None known.

Section 8: Exposure Controls

Product Name	Exposure Limits
Ethanol (64-17-5)	ACGIV TLV TWA: 1000 ppm
	OSHA PEL TWA: 1000 ppm
	NIOSH REL TWA: 1000 ppm

Personal Protective Equipment	
Eye/Face Protection:	Safety glasses with side shields or goggles if splashing is possible.
Skin and Body Protection:	Protective, impervious gloves. Wear suitable protective clothing.
Respiratory Protection:	If ventilation is insufficient, wear suitable respiratory equipment.
General Hygiene Considerations:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Color:	Color varies
pH:	6-8	Odor:	Scent Varies
Boiling Point:	>200°F	Vapor Pressure: MM HG/20 DEG, C:	ND
Specific Gravity:	1.000	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	100% in water	Flammability:	ND

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Stable and non-reactive under normal conditions.
Possible Hazardous Reactions	
Conditions to Avoid	Keep away from heat and strong oxidizing agents.
Incompatible Materials	Strong oxidizing agents (may result in fire) reducing agents
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide and toxic hydrogen chloride vapors.

Section 11: Toxicological Information

Acute Toxicity				
Product/Ingredient Name	Result	Species	Dose	Exposure
Mixture	LD50, Dermal LD50, Oral	Rabbit Rat	2 g/kg 1.01 g/kg	

Information on likely routes of exposure	
Product Information	
Inhalation:	Prolonged inhalation may be harmful.
Eye Contact:	Causes eye irritation.
Skin Contact:	Causes mild skin irritation.
Ingestion:	Expected to be a low ingestion hazard.

Section 12: Ecological Information

Environmental Effects:	Very toxic to aquatic organisms.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.
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Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	UN 1903	Disinfectant Liquid Corrosive, NOS (Quaternary Ammonium Compound)	8 Corosive	III	
IMDG Class					

NOTE: DOT Classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packaging Group

Section 15: Regulatory Information

TSCA Status

While all ingredients are listed on the TSCA Chemical Inventory, this product is regulated as a pesticide under Federal Insecticides, Fungicide and Rodenticide Act (FIFRA) and not subject to the TSCA Inventory rules for FIFRA uses.

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	2	0	0	X
NFPA	2	0	0	

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Disclaimer:

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in text.