

90100380

H-Blast
Germicide Cleaner

Material Safety Data Sheet

Emergency Response

1-800-926-7627

H&H Chemical Company

Section 1 - Product and Company Identification

Product Name	087 H-Blast	Chemical Family	Not available.	NPCA Hazardous Material Identification System	
Generic Description	Hospital Disinfectant Foaming Germicidal Cleaner	Formula	Not applicable.	Health	3
Supplier	H&H Chemical Company P.O. Box 7369 Lake Charles, LA 70606	Phone:	(337) 474-2775	Flammability	1
		Emergency phone:	1-800-926-7627	Physical Hazard	0

Section 2 - Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Water	7732-18-5	0-100	Not available.	No
2) 2-Butoxyethanol	111-76-2	0-5	TWA: 25 (ppm) TWA: 50 (ppm) from OSHA (PEL)	NO
3) Sodium Metasilicate	6834-92-0	0-5	Not available.	NO
4) Tetrasodium salt of ethylenediaminetetraacetic acid	64-02-8	0-5	Not available.	NO
5) Diethylene Glycol Ethyl Ether	111-90-0	0-5	Not available.	Not available.
6) Nonionic Surfactant	127087-87-0	0-5	Not available.	Not available.
7) Sodium Nitrite	7632-00-0	0-5	Not available.	Not available.
8) Perfume Oil	N/A	0-5	Not available.	NO
9) Liquefied Petroleum Gas	68476-85-7	0-5	TWA: 1000 (ppm) TWA: 1000 (ppm) from OSHA (PEL)	NO
10) Quaternary Ammonium Chloride	68391-01-5	0.2	Not available.	Not available.

Section 3 - Physical and Chemical Properties

Boiling point	N/A	Specific Gravity	Not available.
Vapor Pressure	50 psig @ 68°F	Vapor density:	>1 (Air = 1)
Volatility	95	pH	12 to 12.8 [Basic.]
Solubility	Easily soluble in cold water.	Evaporation Rate	<1
Physical State and Appearance	Odor		

Color: Liquid. White. Pleasant.

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	None known.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

Section 4 - Fire/Explosion Hazards

Flash points (closed cup)	Not available.	Explosion Limits	LOWER: 1.8% UPPER: 12%
Extinguishing media	Water fog, dry chemical, CO ₂ .		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Heated Cans May burst		

Section 6 - Storage

Precautions to be taken in handling and storage
Do not ingest. Wash thoroughly after handling. Store and use away from heat, sparks, open flame, or any other ignition source.
Keep out of the reach of children. Not for use or storage in or around the home.

Section 7 - Health Hazards/ FIRST AID

Chronic Effects:	Repeated skin exposure can produce local skin destruction, or dermatitis.	
ROUTES OF ENTRY	FIRST AID MEASURES	
Skin	Skin irritant. Prolonged or repeated contact may cause dermatitis.	Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.
Eyes	Eye irritant. Liquid and mist may damage the eyes causing corneal injury.	Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Inhalation	Vapors may be irritating to mucous membranes of the nose, throat, and lungs.	Move person 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	May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.	Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Medical Conditions aggravated by Exposure	Not Available.	

Section 8 - Personal Protection

Protective Clothing	Safety glasses.	Ventilation	Good general ventilation should be sufficient to control airborne levels.
Eye/Face Protection	Gloves.		
Hand/Arm Protection	No special recommendations.		
Respiratory Protection	Not applicable.		

Section 9 - Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with an inert material and put the spilled material in an appropriate waste disposal.	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SARA 313

SARA 313 toxic chemical notification and release reporting: 2-Butoxyethanol; Diethylene Glycol Ethyl Ether; Sodium Nitrite

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