
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

B-107**MSDS ID: 08419**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: B-107

Product Code: 08419

Product Function: WATER CONDITIONER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits	
SODIUM HYPOCHLORITE (7681-52-9)	9	NONE ESTABLISHED	N/A
SODIUM HYDROXIDE (1310-73-2)	<1	TLV 2, PEL 2	MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Skin: WASH OFF IMMEDIATELY WITH SOAP AND LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Ingestion: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.

Inhalation: REMOVE TO FRESH AIR. ADMINISTER OXYGEN. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: STRONG OXIDIZING AGENT. CONTACT WITH ORGANICS CAN CAUSE FIRE.

Extinguishing Media: WATER

Fire Fighting Instructions: PROVIDE RESPIRATOR OR SUPPLIED AIR MASK.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

PROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS. PROVIDE SUPPLIED AIR RESPIRATORS TO CLEANUP PERSONNEL. DIKE AREA TO CONTAIN SPILL; MOP UP OR PUMP LIQUID INTO SUITABLE CONTAINER. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.

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7. HANDLING AND STORAGE

STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION. DO NOT MIX WITH ACIDS, AMMONIA OR ORGANIC MATERIALS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GLASSES OR FACE SHIELD
Protective Gloves: RUBBER GLOVES
Respiratory Protection: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.
Other Protective Clothing/Equipment: WORK CLOTHING COVERING ARMS AND LEGS; EYE WASH IN USE AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR, THIN, YELLOW-COLORED LIQUID; CHLORINE ODOR
Boiling Point (F): 212 Freezing Point: Not Determined
Specific Gravity: 1.1300 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 9 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: ACIDS, AMMONIA, ORGANICS AND REDUCING AGENTS. CHLORINE GAS WILL BE RELEASED UPON CONTACT WITH ACIDS.
Hazardous Decomposition Products: CHLORINE GAS
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: HARMFUL IF SWALLOWED. CORROSIVE TO SKIN AND EYES.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN AND EYES

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. ALL CHEMICALS ARE LISTED ON TSCA INVENTORY.

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14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:
NONE

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 0
Personal Protective Equipment: C

State Right-to-Know Information:

SODIUM HYPOCHLORITE - CAS #7681-52-9

WATER - CAS #7732-18-5

SODIUM HYDROXIDE - CAS #1310-73-2

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.