
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

DIVERFOAM N.C.

MSDS ID: 09479

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIVERFOAM N.C.

Product Code: 09479

Product Function: LIQUID ALKALINE CLEANER

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 HYDROXIDE (1310-73-2)	10	TLV 2; PEL 2 (CEILING) MG/M3
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	6	TLV 600; PEL 900 MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

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

Skin: IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): >150

Unusual Fire or Explosion Hazards: LIQUID CORROSIVE MATERIAL

Extinguishing Media: CO2, DRY CHEMICAL, FOAM

Fire Fighting Instructions: WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

Contain spill. Absorb small amounts on sand or clay. Place in compatible container. Neutralize residue with dilute mineral acids or sodium bicarbonate. Cercla product R.Q.: 10,004 lbs. or 1,061 gallons.

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7. HANDLING AND STORAGE

STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPATTERING AND HEAT GENERATION.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: CHEMICAL GOGGLES, SIDE SHIELDED SAFETY GLASSES, OR FACE SHIELD
Protective Gloves: RUBBER OR CHEMICAL RESISTANT
Respiratory Protection: WEAR APPROVED CARTRIDGE RESPIRATOR IF PEL/TLV IS EXCEEDED.
Other Protective Clothing/Equipment: WEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDRER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR YELLOW LIQUID
Boiling Point (F): 220 Freezing Point: Not Determined
Specific Gravity: 1.1300 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 73 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, AND OTHER SOFT METALS.
Hazardous Decomposition Products: OXIDES OF CARBON, NITROGEN AND SULFUR, HYDROGEN GAS UPON CONTACT WITH ALUMINUM.
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS MAY CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.
Chronic: NO KNOWN HAZARDS
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN, MIST MAY AGGRAVATE RESPIRATORY DISEASE.

12. ECOLOGICAL INFORMATION

No data available.

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Page 3 of 3
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13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER. CONCENTRATED PRODUCT IS CLASSAFIED AS A CORROSIVE HAZARDOUS WASTE (D002) PH 1% SOLUTION 12.7

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:

SODIUM HYDROXIDE HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989.

CARCINOGENICITY:

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

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

State Right-to-Know Information:

WATER 7732-18-5

SODIUM HYDROXIDE - CAS #1310-73-2

DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8

SODIUM GLUCONATE - CAS #527-07-1

SODIUM PETROLEUM SULFONATE - CAS #68608-26-4

DIMETHYL AMINE OXXIDE - CAS #1643-20-5

SODIUM XYLENE SULFONATE - CAS #1300-72-7

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.