
MATERIAL SAFETY DATA SHEET

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

AB CAUSTIC ADDITIVE #1

MSDS ID: 09862

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: AB CAUSTIC ADDITIVE #1

Product Code: 09862

Product Function: WATER CONDITIONER AGENT

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
CONTAINS SODIUM GLUCONATE NOT LISTED AS HAZARDOUS UNDER OSHA REGULATION 29 CFR 1910.1200	<50	NONE ESTABLISHED

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER. GET MEDICAL ATTENTION.

Skin: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

Ingestion: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): >400

Unusual Fire or Explosion Hazards: RESIDUE MAY BURN IF HEATED TO DRYNESS

Extinguishing Media: WATER, WATER FOG, CO2, DRY CHEMICAL

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:
WIPE UP SMALL AMOUNTS OR FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH SPILL AREAS. NO CERCLA REPORTABLE QUANTITY HAS BEEN ESTABLISHED FOR THIS PRODUCT.

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7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. THAW AND MIX BEFORE USE. KEEP OUT OF THE REACH OF CHILDREN. STORE BETWEEN 40 - 100 DEGREES F. DS AS TOXIC GAS MAY BE RELEASED.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: CHEMICAL GOGGLES, OR SIDE SHIELD SAFETY GLASSES
Protective Gloves: RUBBER, PVC, OR CHEMICAL RESISTANT
Respiratory Protection: USUALLY NOT REQUIRED
Other Protective Clothing/Equipment: CLOTHING TO PREVENT PROLONGED SKIN CONTACT. EYE WASH IN USE AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: DARK BROWN LIQUID WITH A MUSTY ODOR.
Boiling Point (F): 212 Freezing Point: Not Determined
Specific Gravity: 1.2550 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 50 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: NONE KNOWN
Hazardous Decomposition Products: OXIDES OF CARBON WITH THERMAL COMBUSTION.
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CAUSES EYE IRRITATION WITH PAIN AND REDNESS OR SWELLING. MAY CAUSE SKIN IRRITATION OR DRYNESS UPON PROLONGED CONTACT WITH CONCENTRATE.
Chronic: NO KNOWN HAZARDS
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN, PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMATITIS

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO PROCESS. DEFACE LABEL BEFORE DISPOSAL. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE.

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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:
ALL CHEMICALS ARE ON THE TSCA INVENTORY.

CARCINOGENICITY:

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

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0
Personal Protective Equipment: B

State Right-to-Know Information:

SODIUM GLUCONATE - CAS #527-07-1
WATER - CAS #7732-18-5

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.