
MATERIAL SAFETY DATA SHEET

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

D STONE**MSDS ID: 09542**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: D STONE

Product Code: 09542

Product Function: LIQUID ADDITIVE

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800) 851-7145

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
SODIUM HYDROXIDE (1310-73-2)	1.0	TLV 1, PEL 1
TRISODIUM NITRILOTRIACETATE (5064-31-3)	1.0	NOT ESTABLISHED
SODIUM HYDROXIDE (1310-73-2)	1.0	TLV 1, PEL 1

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

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

Skin: FLUSH WITH PLENTY OF WATER, IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. CLEAN BEFORE REUSE.

Ingestion: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING 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: NONE - 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.

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6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

WIPE UP SMALL AMOUNTS. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.
CAUSES SLIPPERY SURFACES. CLEAN AND WASH SPILL AREAS.

7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP BUNGS IN
CONTAINER. IF FROZEN, CONTACT SALES/SERVICE REPRESENTATIVE. KEEP OUT OF
REACH OF CHILDREN.

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: NONE USUALLY REQUIRED.

Other Protective Clothing/Equipment: CLOTHING TO PREVENT SKIN CONTACT. EYE
WASH IN USE AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR YELLOW LIQUID; MILD AMMONIA ODOR.

Boiling Point (F): 212	Freezing Point: Not Determined
Specific Gravity: 1.2850	pH: Not Determined
	pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 45	Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE

Incompatibility With Other Materials: ACIDS, OXIDIZING AGENTS, POWDERED
CHLORINATED CLEANERS

Hazardous Decomposition Products: CO, NO2 WITH INCOMPLETE COMBUSTION

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: CAUSES EYE AND SKIN IRRITATION WITH PAIN AND REDNESS OR DRYNESS.
MAY BE HARMFUL IF SWALLOWED. CAUSES NAUSEA, VOMITING, PAIN AND
DIARRHEA IF PRODUCT IS INGESTED.

Chronic: NO KNOWN HAZARDS NO KNOWN TARGET ORGAN EFFECTS.

Medical Conditions Generally Aggravated by Exposure:

SENSITIVE SKIN, PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMITITIS.

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12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

PH ADJUSTMENT: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD TO PROCESS. DEFACE LABEL BEFORE SELLING OR DISPOSING OF CONTAINER. NOT A RCRA HAZARDOUS WASTE. NO CERCLA REPORTABLE QUANTITY HAS BEEN ESTABLISHED FOR PRODUCT.

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 CHEMICAL ARE ON THE TSCA INVENTORY. CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS.

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:

TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8

SODIUM GLUCONATE - CAS #527-07-1

SODIUM HYDROXIDE - CAS #1310-73-2

TRISODIUM NITRILOTRIACETATE - CAS #5064-31-3

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.