
MATERIAL SAFETY DATA SHEET

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

ELITE II**MSDS ID: 08867**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ELITE II

Product Code: 08867

Product Function: ALKALINE/CHLORINE DISHWASHING POWDER

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
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SODIUM METASILICATE (6934-92-0)	45	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

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 FRESH WATER FOR 15 MINUTES, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES

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

Inhalation: IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: EXTREMELY HIGH TEMPERATURES COULD BREAK DOWN INORGANIC CHLORINE RELEASING AGENT.

Extinguishing Media: CO2, FOAM, DRY CHEMICALS

Fire Fighting Instructions: NONE

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO DRAIN AFTER DILUTION AND NEUTRALIZATION. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

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7. HANDLING AND STORAGE

STORE IN COOL, DRY PLACE. KEEP COVER ON CONTAINER. DO NOT REMOVE FROM DELIVERY CONTAINER. DO NOT USE WATER GREATER THAN 140 DEGREES F FOR DISSOLVING PRODUCT IN CONTAINER.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GOGGLES
Protective Gloves: RUBBER ALKALI RESISTANT
Respiratory Protection: NONE
Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: WHITE POWDER; CHLORINE ODOR
Boiling Point (F): N/A Freezing Point: Not Determined
Specific Gravity: 1.1500 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 0 Solubility in Water: 26

10. STABILITY AND REACTIVITY

Chemical Stability: TO 250 F
Incompatibility With Other Materials: CONCENTRATED MINERAL ACIDS OR NITROGEN COMPOUNDS RELEASE CHLORINE.
Hazardous Decomposition Products: CO; EXTREMELY HIGH TEMP COULD DECOMPOSE CHLORINE RELEASING AGENT
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CORROSIVE OR IRRITATING TO SKIN, EYES
Chronic: NOT KNOWN
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL PH ADJUSTMENT; CONTAINS PHOSPHATES CONSULT LOCAL OR STATE REGULATORS FOR HAZARDOUS WASTE DISPOSAL.

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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 CARBONATE - CAS #497-19-8
SODIUM DICHLORO-S-TRIAZINETRIONE - CAS #2893-78-9
SODIUM METASILICATE - CAS #6834-90-0
SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4
POLYALKOXY GLYCOL - CAS #9003-11-6

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.