
MATERIAL SAFETY DATA SHEET

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

SHURGEL 4

MSDS ID: 09496

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SHURGEL 4

Product Code: 09496

Product Function: FOOD GRADE GEL 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
TETRASODIUM ETHYLENE DIAMINE TETRAACETATE (64-02-8)	3	NOT ESTABLISHED
SODIUM XYLENE SULFONATE (1300-72-7)	6	NOT ESTABLISHED
SODIUM AMINOTRIMETHYLENE PHOSPHONATE (2235-43-0)	3	NOT ESTABLISHED
TRIPOTASSIUM PHOSPHATE (7778-53-2)	8	NOT ESTABLISHED

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
Skin: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION FOR INJURED SKIN.
Ingestion: DILUTE WITH WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
Inhalation: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): N/A

Unusual Fire or Explosion Hazards: CORROSIVE OR STRONGLY ALKALINE LIQUID.

Extinguishing Media: WATER, FOAM, CO2

Fire Fighting Instructions: WEAR PROTECTIVE GEAR TO PREVENT CONTACT WITH SKIN AND SCBA.

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6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

DIKE AREA AND PUMP TO INTACT CONTAINER. PICK UP RESIDUE WITH SOLID ABSORBENT AND DISPOSE OF IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

7. HANDLING AND STORAGE

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM ACIDS. DO NOT STORE WITH FOOD.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SPLASH GOGGLES, SIDE SHIELD SAFETY GLASSES

Protective Gloves: RUBBER, PVC, OR OTHER CHEMICALLY RESISTANT

Respiratory Protection: USUALLY NOT REQUIRED

Other Protective Clothing/Equipment: CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYEWASH IN AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: YELLOW/GREEN OPAQUE LIQUID; SLIGHT DETERGENT ODOR

Boiling Point (F): N/A Freezing Point: Not Determined

Specific Gravity: 1.1900 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: ACIDS, FLAMMABLE LIQUIDS, ORGANIC HALOGENS OR SOFT METALS.

Hazardous Decomposition Products: NONE KNOWN

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: DANGER--CAUSES SEVERE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED. INHALATION OF MISTS MAY CAUSE MODERATE TO SEVERE IRRITATION.

Chronic: NO KNOWN HAZARDS

Medical Conditions Generally Aggravated by Exposure:

DERMATITIS UPON PROLONGED CONTACT. INHALATION MAY AGGRAVATE RESPIRATORY DISEASE.

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12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

LIQUID OR SOLID WASTE IS STRONGLY ALKALINE. MAY BE REGULATED AS HAZARDOUS WASTE. CONSULT LOCAL, AND STATE REGULATIONS FOR DISPOSAL PROCEDURES.

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: D

State Right-to-Know Information:

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE (64-02-8)
SODIUM XYLENE SULFONATE (1300-72-7)
SODIUM AMINOTRIMETHYLENE PHOSPHONATE (2235-43-0)
TRIPOTASSIUM PHOSPHATE (7758-53-2)

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.