
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 9/12/03
Printed 2/03/04

UNIRINSE A2

MSDS ID: 09503

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: UNIRINSE A2

Product Code: 09503

Product Function: CONCENTRATED RINSE AID

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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NONE

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

Skin: NO

Ingestion: NO

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, 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: N/A IN NORMAL OPERATION

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: CO2, FOAM, DRY CHEMICALS

Fire Fighting Instructions: NONE

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO SANITARY DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO
CONTAINER. NOT AN RCRA HAZARDOUS WASTE. CERCLA PRODUCT RQ = NO REPORTABLE
QUANTITY

7. HANDLING AND STORAGE

KEEP FROM FREEZING. KEEP BUNGS IN CONTAINER. IF FROZEN, THAW AND MIX TO MAKE
USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GLASSES WHEN HANDLING CONCENTRATE
Protective Gloves: NONE
Respiratory Protection: NONE
Other Protective Clothing/Equipment: USUALLY NOT REQUIRED

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR YELLOW/GOLD LIQUID; MILD ODOR
Boiling Point (F): 215 Freezing Point: Not Determined
Specific Gravity: 1.0260 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 40 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: NONE KNOWN
Hazardous Decomposition Products: CO WITH INCOMPLETE COMBUSTION
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: DEFATS SKIN; MAY IRRITATE EYES. MAY BE HARMFUL IF SWALLOWED.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

PH ADJUSTMENT. CONTAINS NO PHOSPHOROUS. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION - DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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 INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

CARCINOGENICITY:

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Page 3 of 3
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15. REGULATORY INFORMATION (Cont.)

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

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

State Right-to-Know Information:

WATER - CAS #7732-18-5
SODIUM ALKYL SULFATE - CAS #126-92-1
ALKYL POLYETHOXY GLYCOL - CAS #37251-67-5
ALKYL POLETHOXYGLYCOL - CAS #69013-18-9

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.