
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
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SU 421 CAUSTIC ADDITIVE**MSDS ID: 88421**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SU 421 CAUSTIC ADDITIVE

Product Code: 80421

Product Function: ALKALINE SANITIZER

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 HYDROXIDE (1310-73-2)	<35	
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SODIUM GLUCONATE	<35	
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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, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

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: HIGH TEMPERATURES MAY DECOMPOSE TO PRODUCE SOME CO₂ AND CL₂, AND SMALL AMOUNTS OF PHOSGENEExtinguishing Media: CO₂, FOAM, DRY CHEMICALS, WATERFire Fighting Instructions: NONE

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

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7. HANDLING AND STORAGE

STORE IN COOL, DRY PLACE AWAY FROM HEAT SOURCES. KEEP CONTAINER COVERED.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: AS REQUIRED BY OSHA
Protective Gloves: ALKALI RESISTANT
Respiratory Protection: NONE
Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: PINK POWDER; CHLORINE ODOR
Boiling Point (F): NONE Freezing Point: Not Determined
Specific Gravity: 1.1500 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 0 Solubility in Water: 24

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED MINERAL ACIDS, AMMONIA
RELEASE CL2.
Hazardous Decomposition Products: CO, CL2 WITH INCOMPLETE COMBUSTION AND
SMALL AMOUNTS OF PHOSGENE
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: MAY CAUSE SKIN IRRITATION; EYE IRRITATION. EPA MANDATED LABELING.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN AND EYES

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.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping
information.

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15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

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 LAURYL SULFATE - CAS #151-21-3

TRISODIUM PHOSPHATE - CAS #7601-54-9

SODIUM CHLORIDE - CAS #7647-14-5

SODIUM HYPOCHLORITE - CAS #7681-52-9

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM GLUCONATE - CAS #

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.