

## SU 188 MANUAL CLEANER

MSDS ID: 87188

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SU 188 MANUAL CLEANER

Product Code: 87188

Product Function: CHLORINATED 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 |
|-----------------------------|---|-----------------|
|-----------------------------|---|-----------------|

|                  |     |  |
|------------------|-----|--|
| STPP (7601-54-9) | <17 |  |
|------------------|-----|--|

|                             |     |  |
|-----------------------------|-----|--|
| SODIUM CARBONATE (497-19-8) | <60 |  |
|-----------------------------|-----|--|

|                              |     |  |
|------------------------------|-----|--|
| SODIUM SULPHATE (25155-30-0) | <13 |  |
|------------------------------|-----|--|

## 3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

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.

Ingestion: 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): NONE

Unusual Fire or Explosion Hazards: HIGH TEMPERATURES WILL RELEASE C12

Extinguishing Media: CO2, DRY CHEMICALS

Fire Fighting Instructions: NONE KNOWN

## 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

DO NOT PRESSURE DRUM TO EMPTY. KEEP CONTAINER CLOSED. KEEP FROM FREEZING.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: AS REQUIRED BY OSHA  
Protective Gloves: CHEMICAL RESISTANT  
Respiratory Protection: IF PEL/TLV IS EXCEEDED, USE A NIOSH APPROVED HIGH EFFICIENCY PARTICULATE FILTER.  
Other Protective Clothing/Equipment: NONE FOR NORMAL USE

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                       |        |                      |                |
|-----------------------|--------|----------------------|----------------|
| Appearance and Odor:  | POWDER | Freezing Point:      | Not Determined |
| Boiling Point (F):    | N/A    | pH:                  | Not Determined |
| Specific Gravity:     | 1.0000 | pH 1% SOLUTION:      | Not Determined |
| Volatile (% by Vol.): | N/A    | Solubility in Water: | 100            |

## 10. STABILITY AND REACTIVITY

Chemical Stability: STABLE  
Incompatibility With Other Materials: FLAMMABLE LIQUIDS, CERTAIN METALS, CO, STRONG ACIDS  
Hazardous Decomposition Products: CL2 WITH INCOMPLETE COMBUSTION  
Hazardous Polymerization: None

## 11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:  
Acute: MISTS ARE IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT.  
Chronic: SAME AS ACUTE PH OF 1% SOLUTION 10.4  
Medical Conditions Generally Aggravated by Exposure:  
SKIN SENSITIVE TO ALKALINE CHEMICALS

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS.  
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

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## U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

NONE

## CARCINOGENICITY:

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

HMIS Ratings: Health: 2      Fire: 0      Reactivity: 0

Personal Protective Equipment: B

## State Right-to-Know Information:

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM HYPOCHLORITE - CAS #7681-52-9

WATER - CAS #7732-18-5

STPP - CAS #7601-54-9

SODIUM CARBONATE - CAS #497-19-8

SODIUM SULPHATE - CAS #25155-30-0

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16. OTHER INFORMATION

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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.