
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
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SU 388 SAN PERACETIC ACID 5.1%**MSDS ID: 78388**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SU 388 SAN PERACETIC ACID 5.1%

Product Code: 76388

Product Function: LIQUID PEROXY 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
ACETIC ACID (64-19-7)	6	TLV 10; PEL 25 PPM
PEROXYACETIC ACID (79-21-0)	5	NONE ESTABLISHED
HYDROGEN PEROXIDE (7722-84-1)	20	TLV 1; PEL 1 PPM

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

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.

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

Inhalation: REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 156

Unusual Fire or Explosion Hazards: DECOMPOSES WHEN HEATED ABOVE FLASHPOINT, RELEASING OXYGEN. MIST OR SPRAY MAY BE FLAMMABLE BELOW NORMAL FLASHPOINT.

Extinguishing Media: FLOOD WITH WATER

Fire Fighting Instructions: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR TO PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS.

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6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

STOP LEAK, DIKE SPILL. DILUTE WITH LARGE VOLUMES OF WATER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI. NEVER RETURN DIVOSAN ACTIVE TO ITS CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. DILUTE ONLY WITH WATER. KEEP OUT OF THE REACH OF CHILDREN. DO NOT STORE OR SHIP ON WOODEN PALLETS. KEEP COMBUSTIBLE AND ORGANIC MATERIALS AWAY. KEEP COOL. DO NOT STORE ABOVE 86 F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS

Protective Gloves: ACID RESISTANT

Respiratory Protection: USE APPROVED SCUBA RESPIRATOR WHEN AIR EXCEEDS PEL/TLV

Other Protective Clothing/Equipment: ACID RESISTANT CHEMICAL APRON WHEN HANDLING. SAFETY SHOWER/EYE WASH SHOULD BE ASSESSABLE.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR LIQUID; SHARP PUNGENT ODOR

Boiling Point (F): DECOM Freezing Point: Not Determined

Specific Gravity: 1.1000 pH: Not Determined

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): 99 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE

Incompatibility With Other Materials: CONCENTRATED ALKALIS, SOFT METALS, CHLORINATED COMPOUNDS, OPEN FLAMES

Hazardous Decomposition Products: OXYGEN, METHANE, ACETIC ACID

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. DANGER -- CORROSIVE. MAY BE FATAL IF SWALLOWED.

Chronic: None Known.

Medical Conditions Generally Aggravated by Exposure:

SENSITIVE SKIN AND EYES. MAY AGGRAVATE RESPIRATORY DISEASE.

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12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. DO NOT REUSE CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MAY BE TOXIC TO FISH OR AQUATIC LIFE.

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:**

THIS PRODUCT CONTAINS SARA TITLE III, SECTION 313 CHEMICALS: PEROXYACETIC ACID (79-21-0) AT 5%

CARCINOGENICITY:

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

HMIS Ratings: Health: 3 Fire: 2 Reactivity: 3
Personal Protective Equipment: D

State Right-to-Know Information:

WATER - CAS #7732-18-5

ACETIC ACID - CAS #64-19-7

PEROXYACIDIC ACID - CAS #79-21-0

HYDROGEN PEROXIDE - CAS #7722-84-1

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.