

# Material Safety Data Sheet



RESCUE

## Section 1. Chemical product and company identification

Trade name : RESCUE  
Product use : Cleaning solutions.  
Supplier : SSDC  
4050 Corporate Dr., #100  
Grapevine, TX 76051  
1-800-532-7732 (Customer Service)  
Code : 912274-02  
Date of issue : 27-September-2006

EMERGENCY HEALTH INFORMATION:  
1-800-535-5053

## Section 2. Composition, information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
triphosphoric acid, pentasodium salt	7758-29-4	19
sodium carbonate	497-19-8	20 - 50
sodium perborate, monohydrate	10332-33-9	20 - 50
disodium metasilicate	6834-92-0	5 - 20

## Section 3. Hazards identification

Physical state : Solid. (Powder.)  
Emergency overview : Danger!

CAUSES RESPIRATORY TRACT, EYE AND SKIN BURNS.  
MAY BE HARMFUL IF SWALLOWED.

Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

### Potential acute health effects

Eyes : Corrosive to eyes.  
Skin : Corrosive to the skin.  
Inhalation : Corrosive to the respiratory system.  
Ingestion : Harmful if swallowed. May cause burns to mouth, throat and stomach.  
See toxicological information (section 11)

## Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion : Rinse mouth; then drink one or two large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### Section 5. Fire fighting measures

Flash point : > 100°C  
 Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike liquid for later disposal.  
 No specific hazard.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

Personal precautions : Do not touch or walk through spilled material.  
 Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
 Methods for cleaning up : Avoid creating dusty conditions and prevent wind dispersal. Place spilled material in an appropriate container for disposal.

### Section 7. Handling and storage

Handling : Do not ingest. Do not get in eyes or on skin or clothing. Do not breathe dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.  
 Storage : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.

### Section 8. Exposure controls, personal protection

Engineering controls : Local exhaust ventilation should be provided.

#### Personal protection

Eyes : Chemical splash goggles.  
 Hands : Use chemical-resistant, impervious gloves.  
 Skin : Use synthetic apron, other protective equipment as necessary to prevent skin contact.  
 Respiratory : A respirator is not needed under normal and intended conditions of product use.

#### Name

sodium perborate, monohydrate  
**Exposure limits**  
**ACGIH TLV (United States, 1/2005).**  
 STEL: 6 mg/m<sup>3</sup> 15 minute/minutes. Form: All forms  
 TWA: 2 mg/m<sup>3</sup> 8 hour(s). Form: All forms

### Section 9. Physical and chemical properties

Physical state : Solid. (Powder.)  
 Color : pink  
 Odor : Odorless.  
 pH : 12.5 (1%)  
 Solubility : Easily soluble in cold water.

### Section 10. Stability and reactivity

Stability : The product is stable.

### Section 11. Toxicological information

#### Potential acute health effects

Eyes : Corrosive to eyes.  
 Skin : Corrosive to the skin.  
 Inhalation : Corrosive to the respiratory system.  
 Ingestion : Harmful if swallowed. May cause burns to mouth, throat and stomach.  
**Potential chronic health effects**

Chronic effects on humans : **DEVELOPMENTAL TOXICITY** Classified Non-toxic to the female reproductive system. Non-toxic to the male reproductive system. [sodium perborate, monohydrate].

### Section 12. Ecological information

Products of degradation : These products are carbon oxides (CO, CO<sub>2</sub>) and water, phosphates. Some metallic oxides.

### Section 13. Disposal considerations

Waste disposal : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

### Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	UN1759	Corrosive solids, n.o.s. (Sodium Metasilicate Pentahydrate, Gran.)	8	II	Not available.

#### APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

### Section 15. Regulatory information

HCS Classification : Corrosive material  
 U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were found.

TSCA 8(b) inventory : SARA 302/304 emergency planning and notification: No products were found.  
 California Prop. 65 : All materials are listed or exempt.  
 : No products were found.

### Section 16. Other information

Hazardous Material Information System (U.S.A.) :

Health	3
Fire hazard	0
Reactivity	0
Personal protection	B

Date of issue : 27-September-2006.  
 Responsible name : Regulatory Affairs  
 Date of previous issue : No previous validation.  
**Notice to reader**

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**