1. PRODUCT AND COMPANY IDENTIFICATION

Product information
Trade name : DRANO® CRYSTALS
Use of the Substance/Preparation : Drain Cleaner
Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview
Appearance / Odor : white / crystalline / characteristic
Immediate Concerns : Danger
Corrosive
CAUSES EYE AND SKIN BURNS
HARMFUL OR FATAL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas.

Potential Health Effects
Routes of exposure : Eye, Skin, Inhalation, Ingestion.
Eyes : Corrosive - causes irreversible eye damage. May cause blindness.
Skin : Corrosive to skin
Causes skin burns.
Inhalation : May cause nose, throat, and lung irritation.
Ingestion : Harmful or fatal if swallowed.
Causes severe digestive tract burns.
Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>30.00 - 60.00</td>
</tr>
<tr>
<td>Sodium nitrate</td>
<td>7631-99-4</td>
<td>15.00 - 40.00</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Eye contact : Rinse immediately with plenty of water, also under the eyelids. Remove contact lenses. Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin contact : Remove contaminated clothing and shoes. Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention immediately.

Inhalation : Remove to fresh air. If breathing is affected, get medical attention.

Ingestion : Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Carbon dioxide (CO2), Dry chemical

Extinguishing media which shall not be used for safety reasons : Water

Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus. Fight fire from maximum distance or protected area.

Flash point : Note: not applicable

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment.

Methods for cleaning up : Sweep up and shovel into suitable containers for disposal. Flush away traces with water.
7. HANDLING AND STORAGE

Handling
Advice on safe handling : Product residue may remain in/on empty containers. All precautions taken in handling the product must be used in handling the empty container and residue. Avoid contact with skin, eyes and clothing. KEEP OUT OF REACH OF CHILDREN AND PETS. Use only as directed.

Storage
Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>2 mg/m3</td>
<td>-</td>
<td>ACGIH Ceiling</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>2 mg/m3</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection
Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : No personal respiratory protective equipment normally required.

Hand protection

Industrial setting : In case of full contact:
Rubber gloves

Household setting : Rubber gloves

Eye protection

Industrial setting : Safety glasses with side-shields

Household setting : No special requirements.
Hygiene measures: Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: crystalline
Color: white
Odor: characteristic
pH: > 12.5
Melting point: no data available
Boiling point: not applicable
Freezing point: not applicable
Flash point: not applicable
Evaporation rate: not applicable
Autoignition temperature: not applicable
Lower explosion limit: no data available
Upper explosion limit: no data available
Vapour pressure: not applicable
Water solubility: completely soluble
Partition coefficient: n-octanol/water: not applicable
Specific Gravity: 1.2
Percent volatile: not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid: None known.
Materials to avoid: Do not mix with acids or any other household products. May release dangerous gases (chlorine). Avoid contact with:
Rust remover.
Ammonia

Hazardous decomposition products:
When exposed to fire, produces normal products of combustion.

Hazardous reactions:
Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: Harmful if swallowed.
Causes severe digestive tract burns.

Acute inhalation toxicity: no data available

Acute dermal toxicity: no data available

Chronic effects
Carcinogenicity: no data available

Mutagenicity: no data available

Reproductive effects: no data available

Teratogenicity: no data available

Sensitisation: Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Not Available

13. DISPOSAL CONSIDERATIONS

Industrial setting: Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting: Dispose of in accordance with local regulations.

RCRA waste class: Non-hazardous waste
14. TRANSPORT INFORMATION

Land transport
- U.S. DOT and Canadian TDG Surface Transportation:
  UN-Number: 1759
  Proper shipping name: Corrosive Solid, N.O.S.
  Class: 8
  Packaging group: II
Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport
- IMDG:
  Class: 8
  Packaging group: II
  Proper shipping name: Corrosive Solid, N.O.S.
  UN-Number: 1759
Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 5 Kilograms or less.

Air transport
- ICAO/IATA:
  Class: 8
  Packaging group: II
  Proper shipping name: Corrosive Solid, N.O.S.
  UN/ID No.: UN 1759
Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

15. REGULATORY INFORMATION

Global Chemical Inventories
Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

DRANO® CRYSTALS

Version 1.1
Revision Date 05/29/2009
MSDS Number 350000004279

: All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65: This product is not subject to the reporting requirements under California's Proposition 65.
: This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMIS Ratings

| Health  | 3 |
| Flammability | 0 |
| Reactivity  | 1 |

NFPA Ratings

| Health  | 3 |
| Fire    | 0 |
| Reactivity  | 1 |

Further information
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Prepared by: SC Johnson Global Safety Assessment &