

# MATERIAL SAFETY DATA SHEET

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MSDS # 126025006

## DRANO® MAX GEL

Date Issued: 03Oct2003

Supersedes: 19Feb2003

### US MANUFACTURER:

S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (888) 779-7920  
International Emergency Phone:  
(262) 886-1480

### CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited  
Phone: (800) 725-6737  
1 Webster Street  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Poison Control: (888) 779-7920

| HAZARD RATING   | HMIS | HAZARD       | NFPA | DISTRIBUTED IN CANADA BY:     |
|-----------------|------|--------------|------|-------------------------------|
| 4-Very High     | 3    | Health       | 3    | S.C. Johnson and Son, Limited |
| 3-High          | 0    | Flammability | 0    | Phone: (800) 725-6737         |
| 2-Moderate      | 0    | Reactivity   | 0    | 1 Webster Street              |
| 1-Slight        |      | Special      |      | Brantford, Ontario N3T 5R1    |
| 0-Insignificant |      |              |      |                               |

## SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... DRANO® MAX GEL  
PRODUCT USE..... Household: Cleaning product

## SECTION 2 - INGREDIENT INFORMATION

| INGREDIENT                  | WEIGHT% | EXPOSURE LIMIT/TOXICITY                                      |
|-----------------------------|---------|--------------------------------------------------------------|
| Sodium Silicate.....        | <1.0    | NOT ESTABLISHED                                              |
| Surfactants.....            | 1-5     | NOT ESTABLISHED                                              |
| Sodium Hydroxide.....       | 1-5     | 2 mg/m <sup>3</sup> ACGIH/OSHA CEILING                       |
| Sodium Hypochlorite.....    | 6-12    | 0.5 ppm ACGIH/OSHA TWA , 1 ppm<br>ACGIH/OSHA STEL (CHLORINE) |
| Water (CAS# 7732-18-5)..... | 85-95   | NOT ESTABLISHED                                              |

## SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Skin contact.

### EFFECTS OF ACUTE EXPOSURE:

EYE..... May cause: Chemical burns.

SKIN..... May cause: Moderate skin irritation. Chemical burns.

INHALATION..... None known.

INGESTION..... May cause: Severe damage to the digestive tract.

MEDICAL CONDITIONS..... None known.

GENERALLY RECOGNIZED  
AS BEING AGGRAVATED  
BY EXPOSURE

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.

SKIN CONTACT..... Remove contaminated clothing. Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.

INHALATION..... If breathing is affected, remove to fresh air.

INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Contact nearest poison control center. Due to corrosive nature of product, may cause esophageal damage.

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### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.  
FLAMMABLE LIMITS..... Not applicable.  
AUTOIGNITION..... Not applicable.  
TEMPERATURE  
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.  
SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and  
PROCEDURES protective clothing.  
UNUSUAL FIRE AND..... Corrosive Material (See Sections 8 and 10).  
EXPLOSION HAZARDS

### SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Dike large spills. Absorb with oil-dri or similar inert  
CASE MATERIAL IS material. Sweep or scrape up and containerize. Wear/use  
RELEASED OR SPILLED appropriate protective equipment.

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... DANGER: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. May  
INFORMATION burn skin and damage eyes, and mucous membranes on contact.  
OTHER HANDLING AND..... Wash thoroughly after handling.  
STORAGE CONDITIONS

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.  
VENTILATION..... General room ventilation adequate.  
PROTECTIVE GLOVES..... No special requirements under normal use conditions.  
EYE PROTECTION..... No special requirements under normal use conditions.  
OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate  
MEASURES protective equipment.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear Straw-colored  
PRODUCT STATE..... Liquid.  
ODOR..... Bleach  
pH..... 11.5-13.4  
ODOR THRESHOLD..... Not available.  
SOLUBILITY IN WATER.... Complete  
SPECIFIC GRAVITY..... 1.113  
(H2O=1)  
VISCOSITY..... 1200-1800 (C.P.S.) @70°F  
VAPOR DENSITY (AIR=1).. Same as water.  
EVAPORATION RATE (BUTYL ACETATE=1) Not available.  
VAPOR PRESSURE (mm HG). Not available.  
BOILING POINT..... 212°F (100°C)  
FREEZING POINT..... Not available.  
COEFFICIENT OF..... Not available.  
WATER/OIL  
PERCENT VOLATILE BY.... Not available.  
VOLUME (%)  
VOLATILE ORGANIC..... Not available.  
COMPOUND (VOC)  
THEORETICAL VOC..... Not available.  
(LB/GAL)

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### ----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable  
STABILITY - CONDITIONS. None known.  
TO AVOID  
INCOMPATIBILITY..... Never use or mix with other cleaners or chemicals. Mixing with other cleaning products may produce toxic gas. Can react to give chlorine gas. If this occurs, leave area immediately. Do not return for half hour. Ventilate if possible.  
HAZARDOUS DECOMPOSITION PRODUCTS chlorine.  
HAZARDOUS..... Will not occur.  
POLYMERIZATION  
HAZARDOUS..... Not applicable.  
POLYMERIZATION -  
CONDITIONS TO AVOID

### ----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Corrosive  
LD50 (ACUTE DERMAL TOX) Not available.  
LC50 (ACUTE INHALATION. Not available.  
TOX)  
EFFECTS OF CHRONIC..... None known.  
EXPOSURE  
SENSITIZATION..... None known.  
CARCINOGENICITY..... None known.  
REPRODUCTIVE TOXICITY.. None known.  
TERATOGENICITY..... None known.  
MUTAGENICITY..... None known.

### ----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

### ----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... Waste from normal product use may be sewered to a public-owned  
INFORMATION treatment works (POTW) in compliance with applicable Federal/  
Provincial/ State/ Local/ Municipal pretreatment requirements.

### ----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.  
CANADIAN SHIPPING NAME. DRANO® MAX GEL  
TDG CLASSIFICATION..... Not applicable.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Consumer commodity

### ----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Non-regulated.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic

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### ----- SECTION 15 - REGULATORY INFORMATION (continued) -----

Substances Control Act (TSCA) Chemical Substance Inventory.

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

This product is not subject to the reporting requirements under California's Proposition 65.

### ----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.

EPA REGISTRATION #..... Not applicable.

### ----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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