

MATERIAL SAFETY DATA SHEET

DRANO® CRYSTALS

Date Issued: 04Feb2002

Supersedes: 26Jan1999

US MANUFACTURER:

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

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

Table with 4 columns: HAZARD RATING, HMIS, HAZARD, NFPA. Rows include 4-Very High, 3-High, 2-Moderate, 1-Slight, 0-Insignificant.

DISTRIBUTED IN CANADA BY:
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1 Webster Street
Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... DRANO® CRYSTALS
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Household: Cleaning product

Table with 5 columns: UPC, SCJ CODE, QUANTITY, US SIZE, CANADIAN SIZE. Rows show product codes and quantities.

SECTION 2 - INGREDIENT INFORMATION

Table with 3 columns: INGREDIENT, WEIGHT%, EXPOSURE LIMIT/TOXICITY. Lists Aluminum Flakes, Sodium Chloride, Sodium Nitrate, and Sodium Hydroxide.

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

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... Corrosive: May cause: Permanent eye damage.
SKIN..... Corrosive: May cause: Chemical burns.
INHALATION..... None known.
INGESTION..... May be fatal if swallowed. 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..... Rinse immediately with water. Remove contact lenses, then flush with water for 20 minutes. Seek immediate medical attention.

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SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT... Immediately remove contaminated clothing, shoes & leather goods. Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.
INHALATION... No special requirements.
INGESTION... Rinse mouth immediately. Immediately drink 1-2 glasses of water or milk. Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT... None.
FLAMMABLE LIMITS... Not applicable.
AUTOIGNITION... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA... CO2. Dry chemical.
SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and protective clothing. In case of fire, do not use water.
PROCEDURES
UNUSUAL FIRE AND... Corrosive Material (See Sections 8 and 10).
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Sweep or scrape up and containerize.
CASE MATERIAL IS
RELEASED OR SPILLED

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY... Poison. May be fatal if swallowed. Causes severe eye and skin damage. Contains: sodium hydroxide. Danger of irreversible eye damage. Avoid contact with skin, eyes and clothing. Read and follow all label directions. Keep out of reach of children.
INFORMATION
OTHER HANDLING AND... Store in a cool, dry place with adequate ventilation.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION... No special requirements under normal use conditions.
VENTILATION... No special requirements.
PROTECTIVE GLOVES... No special requirements under normal use conditions.
EYE PROTECTION... No special requirements under normal use conditions.
OTHER PROTECTIVE... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR... White
PRODUCT STATE... Crystals.
ODOR... Characteristic
pH... > 12.5
ODOR THRESHOLD... Not available.
SOLUBILITY IN WATER... Complete
SPECIFIC GRAVITY... 1.2
(H2O=1)
VAPOR DENSITY (AIR=1).. Not applicable.

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----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

EVAPORATION RATE (BUTYL ACETATE=1) Not applicable.  
 VAPOR PRESSURE (mm HG). Not applicable.  
 BOILING POINT..... Not applicable.  
 FREEZING POINT..... Not applicable.  
 COEFFICIENT OF..... Not applicable.  
 WATER/OIL  
 PERCENT VOLATILE BY.... Not applicable.  
 VOLUME (%)  
 VOLATILE ORGANIC..... Not applicable.  
 COMPOUND (VOC)  
 THEORETICAL VOC..... Not applicable.  
 (LB/GAL)

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

STABILITY..... Stable  
 STABILITY - CONDITIONS. No special requirements.  
 TO AVOID  
 INCOMPATIBILITY..... Strong acids (eg., muriatic acid).  
 HAZARDOUS DECOMPOSITION Not available.  
 PRODUCTS  
 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.

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

US DOT INFORMATION..... Not applicable.  
CANADIAN SHIPPING NAME. DRANO  
TDG CLASSIFICATION..... Not applicable.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Consumer commodity

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

WHMIS CLASSIFICATION... Not applicable.

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