MATERIAL SAFETY DATA SHEET  

DRANO® CLOG REMOVER (LIQUID)  

Date Issued: 16Jan2007  

US MANUFACTURER:  
S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (866) 231-5406  
International Emergency Phone:  
(952) 852-4647  

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:  
(866) 231-5406  

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

--------- SECTION 1 - PRODUCT IDENTIFICATION ---------------------------------  

PRODUCT NAME.......... DRANO® CLOG REMOVER (LIQUID)  
PRODUCT USE.......... Household: Specialty chemical  
UPC SCJ CODE QUANTITY US SIZE CANADIAN SIZE  
59200 00686 10686 12 900 ml  
19800 00110 10686 4 128 oz 3.8 L  

--------- SECTION 2 - INGREDIENT INFORMATION ---------------------------------  

INGREDIENT WEIGHT% EXPOSURE LIMIT/TOXICITY  
Water (CAS# 7732-18-5) .................. 60-100 NOT ESTABLISHED  
Sodium hypochlorite (CAS# 7681-52-9) ........ 3-7 0.5 ppm ACGIH/OSHA TWA , 1 ppm ACGIH/OSHA STEL (CHLORINE)  
Sodium hydroxide (CAS# 1310-73-2) ........ 1-5 2 mg/m³ ACGIH/OSHA CEILING  
Sodium silicate (CAS# 1344-09-8) .......... 1-5 NOT ESTABLISHED  

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

ROUTE(S) OF ENTRY...... Eye contact. Skin contact.  
EFFECTS OF ACUTE EXPOSURE:  
EYE ..................... May cause: Eye damage.  
SKIN ..................... May cause: Chemical burns.  
INHALATION .......... None known.  
INGESTION ............ Corrosive to mouth and 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. Seek immediate medical attention.
SKIN CONTACT........... Flush immediately with plenty of water for at least 15 to 20
minutes. Seek immediate medical attention.
INHALATION................ No special requirements.
INGESTION.................. Do not induce vomiting! Immediately drink 1-2 glasses of water
or milk. Seek immediate medical attention.

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...
PROCEDURES
SPECIAL FIREFIGHTING...
PROCEDURES
UNUSUAL FIRE AND....... No special hazards known.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN...
CASE MATERIAL IS
RELEASING OR SPILLED
Absorb with oil-knit or similar inert material. Sweep or scrape
up and containerize. Rinse affected area thoroughly with water.

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.................. 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.................. Clear to Straw-colored
PRODUCT STATE.......... Liquid.
ODOR.................... Bleach
pH...................... 11.5-13.4
ODOR THRESHOLD........ Not available.
SOLUBILITY IN WATER.... Complete
SPECIFIC GRAVITY........ 1.104
(H2O=1)
VAPOR DENSITY (AIR=1)...... Same as water.
EVAPORATION RATE (BUTYL
ACETATE=1) Not available.
VAPOR PRESSURE (mm HG).... Same as water.
BOILING POINT........... > 93°C (> 199°F)
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

FREEZING POINT........... < 32°F (< 0°C
COEFFICIENT OF........... Not applicable.
    WATER/OIL
PERCENT VOLATILE BY.... Not available.
    VOLUME (%)
VOLATILE ORGANIC....... Not available.
    COMPOUND (VOC)
THEORETICAL VOC........ Not available.
    (LB/GAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY................. Stable
STABILITY - CONDITIONS. None known.
    TO AVOID
INCOMPATIBILITY.......... CHEMICAL HAZARD: Never use or mix with other cleaners or
    PRODUCTS
    CHEMICALS. Avoid mixing with: Strong acids (e.g., muriatic acid),
HAZARDOUS DECOMPOSITION
    Ammonia. Can react to give chlorine gas. If this occurs, leave
    PRODUCTS
    area immediately. Do not return for half hour. Ventilate if
    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/
    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® CLOG REMOVER (LIQUID)
TDG CLASSIFICATION...... Not applicable.
PIN/NIP.................. Not applicable.
PACKING GROUP........... Not applicable.
EXEMPTION NAME........ Exempt per TDG Regulation 2.3(A)(XXI)

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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