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

Supersedes: 07Sep2004

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
4-Very High 3 Health 3
3-High 0 Flammability 0
2-Moderate 1 Reactivity 1
1-Slight OXY Special
0-Insignificant

DISTRIBUTED IN CANADA BY:
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
59200 00686 10686 12 900 ml
19800 00110 10686 4 128 oz

SECTION 2 - INGREDIENT INFORMATION

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

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.

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 Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND.. No special hazards known.
EXPLOSION HAZARDS

----------------- SECTION 6 - PREVENTIVE RELEASE MEASURES -----------------------------

STEPS TO BE TAKEN IN... Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.
CASE MATERIAL IS Released or Spilled

----------------- SECTION 7 - HANDLING AND STORAGE -----------------------------

PRECAUTIONARY........... DANGER: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. May burn skin and damage eyes, and mucous membranes on contact.
INFORMATION 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 Not available.
ACETATE=1)
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 chemicals. Avoid mixing with: Strong acids (e.g., muriatic acid), Ammonia. Can react to give chlorine gas. If this occurs, leave area immediately. Do not return for half hour. Ventilate if possible.
HAZARDOUS DECOMPOSITION 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 sewer to a public-owned 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..... 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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