**MATERIAL SAFETY DATA SHEET**

**STRIDE DC - FLORAL**

Date Issued: 05May1995

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (800) 851-7145

Supersedes: 23Jun1994

CANADIAN MANUFACTURER:
S.C. Johnson and Son, Limited
Phone: (519) 756-7800
1 Webster Street
Brantford, Ontario N3T 1R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Emergency Phone: (800) 851-7145

<table>
<thead>
<tr>
<th>HAZARD RATING</th>
<th>HMIS</th>
<th>HAZARD</th>
<th>NFPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Very High</td>
<td>3</td>
<td>Health</td>
<td>3</td>
</tr>
<tr>
<td>3-High</td>
<td>0</td>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>2-Moderate</td>
<td>0</td>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>1-Slight</td>
<td>Special</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-Insignificant</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 1 - PRODUCT IDENTIFICATION**

**PRODUCT NAME**........... STRIDE DC - FLORAL
**REASON FOR CHANGE**....... New format.
**PRODUCT USE**................ Industrial/Institutional: Disinfectants

<table>
<thead>
<tr>
<th>UPC</th>
<th>SCJ CODE</th>
<th>QUANTITY</th>
<th>US SIZE</th>
<th>CANADIAN SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>46500</td>
<td>55607</td>
<td>55607</td>
<td>6</td>
<td>466 ML</td>
</tr>
<tr>
<td>46500</td>
<td>55608</td>
<td>55608</td>
<td>4</td>
<td>1.89 L</td>
</tr>
<tr>
<td>46500</td>
<td>55609</td>
<td>55609</td>
<td>4</td>
<td>3.87 L</td>
</tr>
<tr>
<td>46500</td>
<td>55610</td>
<td>55610</td>
<td>1</td>
<td>18.9 L</td>
</tr>
<tr>
<td>46500</td>
<td>54699</td>
<td>54699</td>
<td>2</td>
<td>2.5 L</td>
</tr>
</tbody>
</table>

**SECTION 2 - INGREDIENT INFORMATION**

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>WEIGHT%</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (CAS# 68956-79-6)</td>
<td>6.25</td>
</tr>
<tr>
<td>N-Alkyl Dimethyl Benzyl Ammonium Chloride (CAS# 68391-01-5)</td>
<td>6.25</td>
</tr>
<tr>
<td>Alkylphenoxo Polyethoxyethanol</td>
<td>5-10</td>
</tr>
<tr>
<td>Tetrasodium Salt of EDTA (CAS# 64-02-8)</td>
<td>1-5</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate (CAS# 533-96-0)</td>
<td>1-5</td>
</tr>
<tr>
<td>Water (CAS# 7732-18-5)</td>
<td>60-75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPOSURE LIMIT/TOXICITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>LDS0: 500 mg/kg</td>
</tr>
<tr>
<td>(oral-rat) 2,000 mg/kg</td>
</tr>
<tr>
<td>(dermal-rabbit)</td>
</tr>
<tr>
<td>NOT ESTABLISHED LDS0: 500 mg/kg</td>
</tr>
<tr>
<td>(oral-male rat) 2,000 mg/kg</td>
</tr>
<tr>
<td>(dermal-rabbit)</td>
</tr>
<tr>
<td>NOT ESTABLISHED LDS0: 1,600-2,000 mg/kg (oral-rat) 2,830 mg/kg</td>
</tr>
<tr>
<td>(dermal-rabbit)</td>
</tr>
<tr>
<td>NOT ESTABLISHED LDS0: 300 mg/kg (oral-rat) LC50: &gt;5,000 mg/kg (dermal-rabbit)</td>
</tr>
<tr>
<td>10 mg/m³ TOTAL DUST; 5 mg/m³ RESPIRABLE DUST; SUPPLIER RECOMMENDED: NUISANCE DUST LDS0: 5,600 mg/kg (oral-rat) NOT ESTABLISHED</td>
</tr>
</tbody>
</table>

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

ROUTE(S) OF ENTRY........... Eye contact. Skin contact.
SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11) (continued)

EFFECTS OF ACUTE EXPOSURE:

SKIN
Corrosive: May cause: Permanent eye damage.
Corrosive: May cause: Permanent skin injury.

INHALATION
May cause: Irritation to nose, throat and respiratory tract.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE
None known.

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

INHALATION
Remove to fresh air. If breathing is difficult, get medical attention.

INGESTION
Drink milk, egg whites or gelatin solution. If these are not available, drink large quantities of water. Seek medical attention. Do not induce vomiting! Do not administer anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT
None.

FLAMMABLE LIMITS
Not applicable.

AUTOIGNITION
Not applicable.

TEMPERATURE EXTINGUISHING MEDIA
Foam, CO2. Dry chemical. Water fog.

SPECIAL FIREFIGHTING PROCEEDURES
Normal fire fighting procedures may be used. Fire fighters should wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Container may melt and leak in heat of fire.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION
DANGER: CORROSIVE. Causes severe eye and skin damage. Avoid eye and skin contact. If such contact occurs, flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, seek medical aid. If contact is made with skin, wash with soap and water. Wear rubber gloves and wash protection. Harmful if swallowed. Avoid breathing spray mist or vapors. FOR INDUSTRIAL USE ONLY. Keep out of reach of children.

SECTION 7 - HANDLING AND STORAGE (continued)

OTHER HANDLING AND STORAGE CONDITIONS
Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Wash thoroughly after handling. Launder contaminated clothing/equipment before reuse. Keep from freezing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
No special requirements under normal use conditions.

VENTILATION
General room ventilation adequate.

PROTECTIVE GLOVES
Long rubber gloves.

EYE PROTECTION
Chemical goggles, face shield.

OTHER PROTECTIVE MEASURES
If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR
Clear Red/Orange

PRODUCT STATE
Liquid.

PH
11-12

ODOR
Not available.

SOLUBILITY IN WATER
Complete

SPECIFIC GRAVITY
1.04

VAPOR DENSITY (AIR=1)
Not available.

EVAPORATION RATE (BUTYL ACETATE=1)
Not available.

ACETATE=1
Not available.

BOILING POINT
> 205°F (> 96°C)

FREEZING POINT
Not available.

COEFFICIENT OF VAPOR PRESSURE
Not available.

WATER/OIL
PERCENT VOLATILE BY VOLUMETRIC (%)
72-73

VOC
Not available.

THEORETICAL VOC
Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY
Stable

STABILITY - CONDITIONS
Excessive heat.

TO AVOID
Strong acids (eg., sulfuric acid).

INCOMPATIBILITY
Strong bases.

HAZARDOUS DECOMPOSITION
Produces normal products of combustion. May form an acid mist.

HAZARDOUS PRODUCTS
None.

HAZARDOUS POLYMERIZATION
None.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

STORAGE CONDITIONS

MSDS # 126163001
SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX) . Corrosive
LD50 (ACUTE Dermal TOX) Not available.

EFFECTS OF CHRONIC . . . . None known.
EXPOSURE . . . . . . . . None known.
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 INFORMATION
Disposal of undiluted product is regulated under environmental and transportation laws as a corrosive waste.

SECTION 14 - TRANSPORTATION INFORMATION

CANADIAN SHIPPING NAME . . . CORROSIVE LIQUIDS, M.O.S. (Quaternary Ammonium Compounds)
TDI CLASSIFICATION . . . . . . . . 8
FIN/HIP . . . . . . . . . . . . . . . . UN 1769
PACKING GROUP . . . . . . . . . . III
EXEMPTION NAME . . . . . . . Not applicable.

SECTION 15 - REGULATORY INFORMATION


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.

PREPARATION INFORMATION

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