

FLOOR SCIENCE ONE-STEP CLEANER/DISINFECTANT

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|---|---|---|---|------------|-------------|
| National Fire Protection Association (NFPA) | Fire Hazard |  | Hazardous Material Information System (HMIS) | Health | 3 |
| | Health | | | 3 | Fire Hazard |
| Protective Clothing |  | Emergency Overview | Blue. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. | Reactivity | 0 |

Section 1. Chemical Product and Company Identification

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|---|--|-----------------|------------|
| Product Name | FLOOR SCIENCE ONE-STEP CLEANER/DISINFECTANT | Code | 98729 |
| Product Use | Industrial/Institutional: Disinfectant. | PMS# | 436608 |
| MSDS# | 126165001 | Validation Date | 04/19/2000 |
| U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 | Print Date | 04/20/2000 | |
| | Supersedes | 04/13/2000. | |
| | In Case of Emergency | (800) 851-7145 | |
| | | | |

Section 2. Composition and Information on Ingredients

| Ingredients | CAS # | % by Weight | Exposure Limits | LC50/LD50 |
|--|------------|-------------|-----------------|-------------------------------------|
| n-Alkyl Dimethyl Benzyl Ammonium Chlorides | 68391-01-5 | 4.095 | Not available. | Not available. |
| Didecyl Dimethyl Ammonium Chloride | 7173-51-5 | 4.352 | Not available. | ORAL (LD50): Acute: 84 mg/kg [Rat]. |

Section 3. Hazards Identification

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| Routes of Entry | Inhalation. Skin contact. Eye contact. |
| Potential Acute Health Effects | <p>Eyes Corrosive. May cause permanent damage including blindness.</p> <p>Skin Corrosive. May cause permanent damage.</p> <p>Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.</p> <p>Ingestion Corrosive. May cause burns to mouth, throat, and stomach.</p> |
| Medical Conditions Aggravated by Overexposure: | Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects. |
| See Toxicological Information (section 11) | |

Section 4. First Aid Measures

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| Eye Contact | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately. |
| Skin Contact | Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. |
| Inhalation | If breathing is difficult: Remove to fresh air. Get medical attention immediately. |
| Ingestion | Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. |
| Notes to Physician | Probable mucosal damage may contraindicate the use of gastric lavage. Use only as directed. |

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Section 5. Fire Fighting Measures

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| Flammability of the Product | None known. |
| Flash Points | Not available. |
| Products of Combustion | None known. |
| Fire Fighting Media and Instructions | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| Protective Clothing (Fire) | Put on appropriate personal protective equipment (see Section 8.). |
| Special Remarks on Fire and Explosion Hazards | Corrosive material (See sections 8 and 10). |

Section 6. Accidental Release Measures

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| Personal Precautions | Put on appropriate personal protective equipment (see Section 8.). |
| Environmental Precautions and Clean-up Methods | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

Section 7. Handling and Storage

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| Handling | Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR INDUSTRIAL USE ONLY. |
| Storage | Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN. |

Section 8. Exposure Controls/Personal Protection

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| Engineering Controls | Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained. |
| Personal Protection | |
| <i>Eyes</i> | Chemical splash goggles. |
| <i>Hands</i> | Chemical resistant gloves. Includes: Rubber gloves. |
| <i>Respiratory</i> | If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. |
| <i>Feet</i> | Protective footwear. |
| <i>Body</i> | If major exposure is possible, wear suitable protective clothing and footwear. |

Section 9. Physical and Chemical Properties

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| Physical State and Appearance | Liquid. |
| Odor | Minty. |
| Color | Blue. (Dark.) |
| pH | 10 to 10.5 [Basic.] |
| Specific Gravity | 1 |
| Boiling/Condensation Point | >93°C (199.4°F) |
| Melting/Freezing Point | <0°C (32°F) |
| Solubility in water | Complete. |

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Section 10. Stability and Reactivity

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| Stability and Reactivity | The product is stable. |
| Conditions of Instability | None known. |
| Incompatibility with Various Substances | Reactive with acids. |
| Hazardous Decomposition Products | When exposed to fire: Produces normal products of combustion. |
| Hazardous Polymerization | Will not occur. |

Section 11. Toxicological Information

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| Acute toxicity | ORAL (LD50) Estimated to be between 1000 and 2500 mg/kg (rat). DERMAL (LD50) Between 2000 - 20000 mg/kg (rabbit). INHALATION (LC50) 0.48 mg/l. |
| Effects of Chronic Exposure | None known. |
| Other Toxic Effects | Not available. |

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

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| Waste Information | PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes. |
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Section 14. Transport Information

DOT Classification

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| DOT Proper Shipping Name | Corrosive liquid, basic, inorganic, n.o.s. (Quaternary ammonium compound.) |
| DOT Class | Class 8: Corrosive material |
| UN/NA | UN3266 |
| Packing Group | III |

TDG Classification

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|----------------------------|-----------------|
| TDG Class | Not applicable. |
| PIN/NIP | |
| TDG Special Considerations | |

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal Not applicable.

State Not applicable.

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

Registered Product Information
EPA Registration Number: 70627-21

Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon



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Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations Not available.

Version 1

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