

DRA 98726 (CT)

MATERIAL SAFETY DATA SHEET

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MSDS # 126090001

FLOOR SCIENCE STRIPPER

Date Issued: 19Jul1996

Supersedes: 20Oct1993

Drackett Professional
A Division of S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (800) 851-7145

HAZARD RATING	HMS	HAZARD	NPPA
4-Very High	3	Health	3
3-High	0	Flammability	0
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

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

PRODUCT NAME..... FLOOR SCIENCE STRIPPER
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Industrial/Institutional: Floor care

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
19800 98725	98725	1	5 GAL.	18.9 L
19800 98726	98726	1	GAL.	3.78 L

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

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
[PA NJ MA] Sodium Hydroxide (CAS#1310-73-2) ..	3-7	2 mg/m ³ ACGIH/OSHA CEILING LD50: 140-340 mg/kg (oral-rat) LC50: >40 mg/m ³ (inhalation-rat) 1 hr.
Sodium Silicate (CAS#1344-09-8)	3-7	NOT ESTABLISHED LD50: 1,150 mg/kg (oral-rat)
[PA NJ MA] Monoethanolamine (CAS#141-43-5) ...	3-7	3 ppm ACGIH/OSHA TWA , 6 ppm ACGIH/OSHA STEL LD50: 2,050 mg/kg (oral-rat)
Water (CAS#7732-18-5)	75-90	NOT ESTABLISHED

----- 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..... May cause: Irritation of the respiratory tract.
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..... If eye contact occurs, remove contact lenses. Flush immediately
with plenty of water for at least 15 to 20 minutes. Seek
immediate medical attention. Go to an emergency room but wash
eyes first.
SKIN CONTACT..... Rinse with plenty of water. If irritation persists, get medical
attention.
INHALATION..... Remove to fresh air.
INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water or
milk. Do not administer anything by mouth to an unconscious
person. Seek immediate medical attention.

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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... Normal fire fighting procedure may be used. Cool and use caution
 PROCEDURES when approaching or handling fire-exposed containers.
 UNUSUAL FIRE AND..... Corrosive Material (See Sections 8 and 10).
 EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Absorb with oil-dri or similar inert material. Sweep or scrape up
 CASE MATERIAL IS and containerize. Rinse affected area thoroughly with water.
 RELEASED OR SPILLED Wear/use appropriate protective equipment.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... WARNING: CORROSIVE: Contains caustic alkali and monoethanolamine.
 INFORMATION Avoid contact. May burn skin and damage eyes. Harmful if
 swallowed. When handling concentrate, wear eye protection and
 rubber gloves. FOR INDUSTRIAL USE ONLY.
 OTHER HANDLING AND..... Store in a cool, dry place with adequate ventilation. Wash
 STORAGE CONDITIONS thoroughly after handling. Launder contaminated
 clothing\equipment before reuse. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. If mists/vapors are not adequately controlled by ventilation, use
 appropriate respiratory protection to prevent overexposure.
 VENTILATION..... General room ventilation is normally adequate. Substantial
 amounts of mists/vapors can be controlled with local exhaust
 ventilation or respiratory protection.
 PROTECTIVE GLOVES..... Wear Long rubber gloves.
 EYE PROTECTION..... For undiluted product: Chemical workers splash-proof goggles.
 OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate
 MEASURES protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear
 PRODUCT STATE..... Liquid.
 ODOR..... Citrus
 pH..... 12.8 minimum (undiluted)
 ODOR THRESHOLD..... Not available.
 SOLUBILITY IN WATER.... Complete
 SPECIFIC GRAVITY..... 1.1
 (H2O=1)
 VAPOR DENSITY (AIR=1).. Not available.
 EVAPORATION RATE (BUTYL Not available.
 ACETATE=1)
 VAPOR PRESSURE (mm HG). Not available.
 BOILING POINT..... 212°F (100°C)
 FREEZING POINT..... 32°F (0°C)
 COEFFICIENT OF..... Not available.
 WATER/OIL
 PERCENT VOLATILE BY.... Not available.
 VOLUME (%)

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

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..... Strong acids (eg., muriatic acid). Strong oxidizing materials
(e.g. liquid chlorine). Avoid contact with: Non ferrous metals.
(e.g., zinc, aluminum).
HAZARDOUS DECOMPOSITION PRODUCTS Produces normal products of combustion.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... No special requirements.
POLYMERIZATION -
CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Not available.
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..... Disposal of undiluted product is regulated under environmental
INFORMATION and transportation laws as a corrosive waste.

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

US DOT INFORMATION..... Corrosive liquids N.O.S. (Sodium Hydroxide, Monoethanolamine) 8
UN 1760 PG I
CANADIAN SHIPPING NAME. CORROSIVE LIQUIDS, N.O.S. (Sodium Hydroxide, Monoethanolamine)
TDG CLASSIFICATION..... 8
PIN/NIP..... UN 1760
PACKING GROUP..... I
EXEMPTION NAME..... Not applicable.

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

WHMIS CLASSIFICATION... D,2B; E

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----- SECTION 15 - REGULATORY INFORMATION (continued) -----

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. These ingredients from Section 2 are subject to the following reporting requirements:

PA - The Pennsylvania Hazardous Substance List
NJ - The New Jersey Right to Know Hazardous Substance List
MA - The Massachusetts Hazardous Substance List

----- 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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