

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777
 Emergency Phone: (800) 228-5635
 Extension 092
 International Emergency Phone:
 Extension 092

4-Very High
 3-High
 2-Moderate
 1-Slight
 0-Insignificant

HAZARD RATING	
HMIS	NFPA
3 Health	3
0 Flammability	0
0 Reactivity	0

MATERIAL SAFETY DATA SHEET

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S.C. Johnson Wax
 1525 Howe Street
 Racine, Wisconsin 53403

FREEDOM SPEED STRIPPER
 Product Number: 14610
 Serial Number: 5-6

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: FREEDOM SPEED STRIPPER		PRODUCT CODE: 14610-5-6 to 14614-5-6	
CHEMICAL OR COMMON NAME: Compound Cleaning Liquid	DATE ISSUED: 10/01/92	SUPERSEDES: 07/29/92	MSDS SECTIONS WITH CHANGES: XI
PREPARED BY: Terry A. Meyers Chemical Info. Adm.			

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
[PA,NJ,MA] Monoethanolamine (CAS# 141-43-5)	6-10	3 PPM ACGIH/OSHA TWA, 6 PPM ACGIH/OSHA STEL
Sodium Xylene Sulfonate (CAS# 1300-72-7)	3-8	NOT ESTABLISHED
[SARA] Ethylene Glycol Phenyl Ether (CAS# 122-99-6)	10-15	25 PPM TLV-TWA-DOW CHEMICAL RECOMMENDED
Butyl Propasol (CAS# 5131-66-8)	1-6	NOT ESTABLISHED
Sodium Silicate (CAS# 1344-09-8)	1-4	NOT ESTABLISHED
Polyoxyethylene Phenyl Ether Phosphate (CAS# 39464-70-5)	1-3	NOT ESTABLISHED
Water (CAS# 7732-18-5)	60-70	NOT ESTABLISHED

See Regulatory Information (Section XII) for explanation of bracketed information.

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Water clear solution	SPECIFIC GRAVITY (H2O=1): 1.06
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): ND
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (AIR=1): ND
FREEZING POINT (°F): below 32	BOILING POINT (°F): ND
pH: 13.1-13.4	EVAPORATION RATE (Butyl Acetate=1): ND
HOC (as packaged, minus H2O): N-Butoxypropanol (CAS 111-76-2)	THEORETICAL VOC (lb/gal): 0.26

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used): None

SECTION IV-FIRE AND EXPLOSION INFORMATION (cont.)

FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used. Cool and use caution when approaching or handling fire-exposed containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Corrosive Material (See Sections VI, VIII). Vapors may accumulate in confined spaces (e.g., pits, sumps, sewers) and inadequately ventilated areas.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin contact.
SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause severe irritation and damage. Direct contact of product with skin can cause irritation. If taken internally, product may cause corrosive damage to mouth, throat or stomach.
FIRST AID PROCEDURES: If eye contact occurs, flush eyes with water for 15 minutes, then get prompt medical aid. If product is swallowed, do not induce vomiting. Seek medical aid at once. If product is swallowed, drink large amounts of water or milk and seek medical aid.
MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be adversely affected by exposure to any vapor or airborne particulate matter. Persons with pre-existing skin disorders may be more susceptible to irritating effects.

SECTION VI-REACTIVITY DATA

STABILITY: Stable
STABILITY-CONDITIONS TO AVOID: None known
INCOMPATIBILITY: Strong acids (e.g., muriatic acid).
HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces normal products of combustion.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS POLYMERIZATION-CONDITIONS TO AVOID: None known

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear/use appropriate protective equipment.
WASTE DISPOSAL INFORMATION: For undiluted product: Disposal is regulated under the Resource Conservation and Recovery Act as a corrosive waste (40 CFR 261.22). Disposal of regulated quantities should be by neutralization at a permitted facility in accordance with all Federal/State regulations and local ordinances regarding disposal of corrosive wastes. Waste from normal product use may be sewer to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

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SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	No special requirements under normal use conditions.
VENTILATION:	General room ventilation adequate.
PROTECTIVE GLOVES:	For undiluted product: Any impervious material.
EYE PROTECTION:	For undiluted product: Chemical workers splash-proof goggles
OTHER PROTECTIVE MEASURES:	Use good personal hygiene practices. Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment. Launder contaminated clothing/equipment before reuse. In case of spills, see Section VII.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING:	WARNING: Contains Alkali detergent. Can cause eye damage. Avoid contact with eyes, skin and clothing. Harmful if swallowed. When handling concentrate, wear eye protection and rubber gloves. Keep out of reach of children.
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. Keep from freezing. Keep out of reach of children.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION:	NA
EPA REGISTRATION #:	NA

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS:	Corrosive Material (Liquid).
DOT #:	UN 1760
SHIPPING NAME:	Compound, Cleaning, Liquid, Corrosive Material NA 1760

SECTION XII-REGULATORY INFORMATION

All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. There are no ingredients subject to the reporting requirements under California's Proposition 65. MA - These ingredients are subject to the reporting requirements under the Massachusetts Hazardous Substance List. NJ - These ingredients are subject to the reporting requirements under the New Jersey Right to Know Hazardous Substance List.

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SECTION XII-REGULATORY INFORMATION (cont.)

PA - These ingredients are subject to the reporting requirements under the Pennsylvania Hazardous Substance List. SARA - These ingredients are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 40 CFR Part 372.
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NA-Not Applicable, NE-Not Established, MSR-No Special Requirement, ND-Not Determined
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