

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 |
| 0 Health | |
| 0 Flammability | |
| 0 Reactivity | |

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

| | | | |
|---------------------------------|--------------------------|--|--|
| PRODUCT NAME: OVER AND UNDER | | PRODUCT CODE: 14150-29-31 to 14154-29-31 | |
| CHEMICAL OR COMMON NAME: NA | DATE ISSUED: 07/02/92 | SUPERSEDES: 05/04/92 | MSDS SECTIONS WITH CHANGES: No significant changes. |
| | | PREPARED BY: Terry A. Meyers Chemical Info. Adm. | |

SECTION II - INGREDIENT INFORMATION

| INGREDIENTS | WEIGHT % | EXPOSURE LIMIT |
|--|----------|---|
| Acrylic Polymers (CAS# N/ACAS) | 10-20 | NE |
| Diethylene Glycol Monoethyl Ether (CAS# 111-90-0CAS) | 2-5 | NOT ESTABLISHED |
| Tributoxyethyl Phosphate (CAS# 78-51-3) | under 2 | NOT ESTABLISHED |
| [PA,NJ,MA] Ammonium Hydroxide (CAS# 1336-21-6) | 1-2 | 25 PPM ACGIH/OSHA TWA; 35 PPM ACGIH/OSHA STEL |
| Water (CAS# 7732-18-5CAS) | 75-85 | NA |
| [SARA,PA,NJ,MA] Dipropylene Glycol Methyl Ether (CAS# 34590-94-8) | 1-3 | 100 PPM ACGIH/OSHA TWA, 150 PPM ACGIH/OSHA STEL, (SKIN) |
| See Regulatory Information (Section XII) for explanation of bracketed information. | | |

SECTION III - PHYSICAL DATA

| | |
|--|--|
| APPEARANCE/ODOR: Opaque liquid with mild ammoniacal odor | SPECIFIC GRAVITY (H2O=1): 1.03 |
| VAPOR PRESSURE (mm Hg): NA | PERCENT VOLATILE BY VOLUME (%): NA |
| SOLUBILITY IN WATER: Complete | VAPOR DENSITY (Air=1): NA |
| FREEZING POINT (°F): ND | BOILING POINT (°F): above 200 |
| pH: 9.0-9.6 | EVAPORATION RATE (Butyl Acetate=1): ND |
| VOC (as packaged, minus H2O): ND | THEORETICAL VOC (lb/gal): ND |

SECTION IV - FIRE AND EXPLOSION INFORMATION

| |
|------------------------------------|
| FLASH POINT (°F) (Method Used): NA |
| FLAMMABLE LIMITS: NA |

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SECTION IV-FIRE AND EXPLOSION INFORMATION (cont.)

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: Container may burst in heat of fire.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin contact.

SIGNS AND SYMPTOMS: Direct contact of product with eyes may cause minor irritation. Prolonged or repeated contact of undiluted product with skin may cause minor irritation.

FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water.

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

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: Contains ammonia and zinc. 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.

WASTE DISPOSAL INFORMATION: No special method. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of non-hazardous materials. 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.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION: General room ventilation adequate.

PROTECTIVE GLOVES: If prolonged or repeated contact is possible: Any impervious material.

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SECTION VIII-SPECIAL PROTECTION INFORMATION (cont.)

EYE PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: NA

OTHER HANDLING AND STORAGE CONDITIONS: Store in a cool, dry place with adequate ventilation. Keep from freezing.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: NA

EPA REGISTRATION #: NA

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: Non hazardous

DOT #: NA

SHIPPING NAME: Buffing or polishing compounds, NOI.

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.

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.

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined
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