



## WISK Ultra Liquid Detergent

| HMIS        |   | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health      | 2 | 2    | None / Aucune / Ninguno       |
| Fire Hazard | 0 | 0    |                               |
| Reactivity  | 0 | 0    |                               |

Version Number: 2

Preparation date: 2011-04-01

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** WISK Ultra Liquid Detergent  
**MSDS #:** MS0500083  
**Product Code:** 2979911, 2979890, 2979945  
**Recommended use:** Industrial/Institutional. Laundry care.

**Manufacturer, importer, supplier:**

US Headquarters  
 Diversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249

Canadian Headquarters  
 Diversey, Inc. - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

CAUTION. MAY BE HARMFUL IF SWALLOWED . CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient(s)                                                             | CAS #      | Weight %   | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|---------------------------------------------------------------------------|------------|------------|-------------------------|----------------------|-----------------------|
| Triethanolamine                                                           | 102-71-6   | 1 - 5%     | 4190                    | >2000 mg/kg          | Not available         |
| Sodium borate                                                             | 1330-43-4  | 1 - 5%     | 2403                    | >2000 mg/kg          | Not available         |
| Monoethanolamine                                                          | 141-43-5   | 1 - 5%     | 1720                    | =1 mL/kg =1025 mg/kg | Not available         |
| Disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis(benzenesulphonate) | 27344-41-8 | 0.1 - 1.5% | 2000                    | =2500 mg/kg          | =3.6 mg/L (4 h)       |
| Propylene glycol                                                          | 57-55-6    | 1 - 5%     | 20000                   | =20800 mg/kg         | Not available         |
| Ethyl alcohol                                                             | 64-17-5    | 1 - 5%     | 7060                    | Not available        | =124.7 mg/L (4 h)     |

### 4. FIRST AID MEASURES

**Eye contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.  
**Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.  
**Inhalation:** No specific first aid measures are required.

**Ingestion:** If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Aggravated Medical Conditions:** None known

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** Not applicable

**Unusual hazards:** None known

**Specific methods:** No special methods required

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment

**Environmental precautions and clean-up methods:** No information available

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
No special ventilation requirements General room ventilation is adequate

### Personal Protective Equipment

**Eye protection:** No special requirements under normal use conditions.

**Hand protection:** No special requirements under normal use conditions

**Skin and body protection:** No special requirements under normal use conditions.

**Respiratory protection:** No special requirements under normal use conditions.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

| Ingredient(s)    | CAS #     | ACGIH                                                   | OSHA                                        | Mexico                                                                            |
|------------------|-----------|---------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|
| Triethanolamine  | 102-71-6  | 5 mg/m <sup>3</sup> (TWA)                               |                                             |                                                                                   |
| Sodium borate    | 1330-43-4 | 6 mg/m <sup>3</sup> (STEL)<br>2 mg/m <sup>3</sup> (TWA) |                                             | 1 mg/m <sup>3</sup> (TWA)                                                         |
| Monoethanolamine | 141-43-5  | 6 ppm (STEL)<br>3 ppm (TWA)                             | 3 ppm (TWA) 6 mg/m <sup>3</sup> (TWA)       | 6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL)<br>3 ppm (TWA) 8 mg/m <sup>3</sup> (TWA) |
| Ethyl alcohol    | 64-17-5   | 1000 ppm (STEL)                                         | 1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA) | 1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)                                       |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Appearance:** Liquid

**Specific gravity:** 1.105

**Vapor density:** No information available

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Solubility in other solvents:** No information available

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Color:** Clear Blue

**Odor:** Floral

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Density:** 9.221 lbs/gal 1.105 Kg/L

**Flash point:** > 200 °F > 93.4 °C

**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0 % by wt.  
**pH:** 11.2

**Viscosity:** No information available  
**VOC:** 0 % \*  
**Dilution pH:** No information available.

**Explosion limits:** - upper: Not determined - lower: Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be between 4000 - 5000 mg/kg ; Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3

**Chronic toxicity:** None known

### Specific effects

**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

| Ingredient(s) | CAS #   | NTP | IARC | OSHA |
|---------------|---------|-----|------|------|
| Ethyl alcohol | 64-17-5 | X   | 1    | X    |

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**  
Dispose of according to all federal, state and local applicable regulations

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

### U.S. Regulations

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

### RIGHT TO KNOW (RTK)

| Ingredient(s)                                                                   | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---------------------------------------------------------------------------------|------------|--------|--------|--------|--------|
| Triethanolamine                                                                 | 102-71-6   | X      | X      | X      | X      |
| Sodium borate                                                                   | 1330-43-4  | X      | -      | X      | -      |
| Monoethanolamine                                                                | 141-43-5   | X      | X      | X      | X      |
| Disodium<br>2,2'-([1,1'-biphenyl]-4,4'-diyldivinyl<br>ne)bis(benzenesulphonate) | 27344-41-8 | -      | -      | -      | -      |
| Propylene glycol                                                                | 57-55-6    | -      | X      | X      | X      |

|                                   |            |   |   |   |   |
|-----------------------------------|------------|---|---|---|---|
| Ethyl alcohol                     | 64-17-5    | X | X | X | X |
| Trisodium citrate                 | 68-04-2    | - | - | - | - |
| Alcohol ethoxylates               | 68131-39-5 | - | - | - | - |
| Water                             | 7732-18-5  | - | - | - | - |
| Sodium lauryl ether sulfate       | 9004-82-4  | - | - | - | - |
| Benzenesulfonic acid, sodium salt | 90194-45-9 | - | - | - | - |

#### CERCLA/ SARA

#### SARA 311/312 Hazard Categories

Immediate: X

Delayed: -

Fire: -

Reactivity: -

Sudden Release of Pressure: -

#### **Canada**

**WHMIS hazard class:** D2B Toxic materials



| Ingredient(s) | CAS #   | NPRI |
|---------------|---------|------|
| Ethyl alcohol | 64-17-5 | X    |

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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