



## SUMA PAN CLEAN

| HMIS        |   | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health      | 2 | 2    | None / Aucune / Ninguno       |
| Fire Hazard | 1 | 1    |                               |
| Reactivity  | 0 | 0    |                               |

Version Number: 2

Preparation date: 2011-01-24

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** SUMA PAN CLEAN

**MSDS #:** MS0300087

**Product Code:** 03836, 03838, 14839, 03837, 3315083

**Recommended use:** Hand dishwash. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters  
Diversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address: [www.diversey.com](http://www.diversey.com)

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. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. COMBUSTIBLE LIQUID AND VAPOR.

**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<br>(mg/kg) | LD50 Dermal -<br>Rabbit | LC50 Inhalation -<br>Rat |
|---------------|---------|----------|----------------------------|-------------------------|--------------------------|
| 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.  
**Aggravated Medical Conditions:** None known

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.  
**Specific hazards:** Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.  
**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:** No special measures required.  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Eliminate all ignition sources. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

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

## 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                                      |
|---------------|---------|-----------------|---------------------------------------------|---------------------------------------------|
| 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

|                                                                          |                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Physical State:</b> Liquid                                            | <b>Bulk density:</b> No information available             |
| <b>Appearance:</b> Liquid                                                | <b>Evaporation Rate:</b> No information available         |
| <b>Specific gravity:</b> 1.06                                            | <b>Color:</b> Clear Dark Blue                             |
| <b>Vapor density:</b> No information available                           | <b>Odor:</b> Floral Woody                                 |
| <b>Boiling point/range:</b> Not determined                               | <b>Melting point/range:</b> Not determined                |
| <b>Decomposition temperature:</b> Not determined                         | <b>Autoignition temperature:</b> No information available |
| <b>Solubility:</b> Completely Soluble                                    | <b>Density:</b> 8.84 lbs/gal 1.06                         |
| <b>Solubility in other solvents:</b> No information available            | <b>Flash point:</b> 135 °F 57.2 °C                        |
| <b>Partition coefficient (n-octanol/water):</b> No information available | <b>Viscosity:</b> No information available                |
| <b>Elemental Phosphorus:</b> 0 % by wt.                                  | <b>VOC:</b> 3.5 % *                                       |
| <b>pH:</b> 6.5                                                           | <b>Dilution pH:</b> 7.5 @ 1:256                           |
| <b>Explosion limits:</b> - 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.  
**Materials to avoid:** Oxidizing agents.  
**Conditions to avoid:** Strong sunlight for prolonged periods.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 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

## 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  
**RCRA Hazard Class:** D001

## 14. TRANSPORT INFORMATION

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

**DOT Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

## 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: |
|-----------------------------|------------|--------|--------|--------|--------|
| Sodium lauryl ether sulfate | 9004-82-4  | -      | -      | -      | -      |
| Cocamide diethanolamine     | 68603-42-9 | -      | -      | -      | -      |
| Ethyl alcohol               | 64-17-5    | X      | X      | X      | X      |
| Sodium xylene sulfonate     | 1300-72-7  | -      | -      | -      | -      |
| Water                       | 7732-18-5  | -      | -      | -      | -      |

### CERCLA/ SARA

#### SARA 311/312 Hazard Categories

**Immediate:** X  
**Delayed:** -  
**Fire:** X  
**Reactivity:** -  
**Sudden Release of Pressure:** -

### Canada

**WHMIS hazard class:** D2B Toxic materials, B3 Combustible liquid .



## 16. OTHER INFORMATION

**Reason for revision:**

Not applicable

**Prepared by:**

NAPRAC

**Additional advice:**

- Contains an added fragrance, see "Odor" heading in section 9 for specific description

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