



MATERIAL SAFETY DATA SHEET

J057270280

SUMA MARO Rinse Aid

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2013-09-30

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SUMA MARO Rinse Aid  
 Product reference: MS0301390  
 Product Code: 57270100, 57270280  
 Recommended use:

Manufacturer, importer, supplier: Canadian Headquarters  
 US Headquarters Diversey, Inc. - Canada  
 Diversey, Inc. 2401 Bristol Circle  
 8310 16th St. Oakville, Ontario L6H 6P1  
 Sturtevant, Wisconsin 53177-1964 Phone: 1-800-668-3131  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.diversey.com  
 Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.  
 Eye contact: May be mildly irritating to eyes.  
 Skin contact: May be mildly irritating to skin.  
 Inhalation: None.  
 Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components None

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, 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: No specific first aid measures are required.  
 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 and eyes. 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Bulk density:</b> No information available
<b>Appearance:</b> Aqueous solution	<b>Evaporation Rate:</b> No information available
<b>Specific gravity:</b> 1.013	<b>Color:</b> Clear Dark Blue
<b>Vapor density:</b> No information available	<b>Odor:</b> Characteristic Surfactant
<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> 8.45 lbs/gal 1.013 Kg/L
<b>Solubility in other solvents:</b> No information available	<b>Flash point:</b> > 200 °F > 93.4 °C
<b>Partition coefficient (n-octanol/water):</b> No information available	<b>Viscosity:</b> No information available
<b>Elemental Phosphorus:</b> 0.00 % by wt.	<b>VOC:</b> 0 % *
<b>pH:</b> 3.75	<b>Dilution pH:</b> 4.25 @ 1:1667
<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.

## 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**

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:**

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class: Not Regulated

**14. TRANSPORT INFORMATION**

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

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

**IMDG (Ocean) 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/NDL).

**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:
Water	7732-18-5	-	-	-	-
Alkoxylated alcohol	111905-53-4	-	-	-	-
Alkyl aryl sulphonate	28348-53-0	-	-	-	-
Alcohols, C13-15-branched and linear, ethoxylated propoxylated	111905-54-5	-	-	-	-

**CERCLA/ SARA**

**SARA 311/312 Hazard Categories**

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

**Canada**

WHMIS hazard class: Non-controlled.

**16. OTHER INFORMATION**

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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