



Emerel Plus RTU

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2013-04-10

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Emerel Plus RTU

MSDS #: MS0300055

Product Code: 4496138

Recommended use:

- Cleaning product
- This product is intended to be used neat.

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	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED .

Principal routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Eye contact: Moderately irritating to the eyes.

Skin contact: Moderately irritating to the 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
Sodium carbonate	497-19-8	1 - 5%	2800	Not available	Not available
Cocamide diethanolamine	68603-42-9	0.1 - 1.5%	5000	Not available	Not available
Nepheline Syenite	37244-96-5	40 - 50%	2000	Not available	Not available

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 persists, 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: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

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

Specific hazards: None known.

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: Not relevant for the product itself.
Environmental precautions and clean-up methods: Clean-up methods - large spillage. 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. 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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Creme	Bulk density: No information available
Appearance: Viscous liquid	Evaporation Rate: No information available
Specific gravity: 1.36	Color: Opaque White
Vapor density: No information available	Odor: No Odor/Odorless
Boiling point/range: Not determined	Melting point/range: Not determined
Decomposition temperature: Not determined	Autoignition temperature: No information available
Solubility: Dispersible	Density: 11.34 lbs/gal 1.36 Kg/L
Solubility in other solvents: No information available	Flash point: > 200 °F > 93.4 °C
Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Elemental Phosphorus: 0 % by wt.	VOC: 0.0 % *
pH: 11	Dilution pH: 11
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:	Stable
Polymerization:	None under normal processing.
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	Acids.
Conditions to avoid:	Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be 3000 - 4000 mg/kg . Dermal LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3

Chronic toxicity: No data is available on the product itself.

Specific effects

Carcinogenic effects: This product contains a component that is classified by the International Agency for Research on Cancer (IARC) as Group 2B, "Possibly carcinogenic to humans", which is generally based on limited evidence of carcinogenicity in humans and less than sufficient evidence of carcinogenicity in experimental animals. No data is available on the product itself.

Mutagenic effects: None known

Reproductive toxicity: None known

Target organ effects: None known

Ingredient(s)	CAS #	NTP	IARC	OSHA
Cocamide diethanolamine	68603-42-9		2B	

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, <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/NDSL).

U.S. Regulations

California Proposition 65: WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Nepheline Syenite	37244-96-5	-	-	-	-
Sodium carbonate	497-19-8	-	-	-	-
Cocamide diethanolamine	68603-42-9	-	-	-	-
Water	7732-18-5	-	-	-	-
Sodium alkyl benzene sulphonate	85117-50-6	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: D2B Toxic materials



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:

- Does not contain an added fragrance
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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