## SAFETY DATA SHEET



# **Revive Plus SC Maintainer/Rejuvenator**

Version Number: 3

Preparation date: 2016-08-23

#### **1. IDENTIFICATION**

Product name: Product Code: SDS #: Recommended use:

Uses advised against:

Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 2415 Cascade Pointe Blvd. Charlotte, NC 28208 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com

Emergency telephone number:

Industrial/Institutional
Floor care
This product is intended to be dil

MS0800155

Revive Plus SC Maintainer/Rejuvenator

92974600, 92974618, 93359764, 95674881

This product is intended to be diluted prior to use
Uses other than those identified are not recommended

Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171

1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation Category 1



Signal Word:

Danger.

#### Precautionary Statements CAUSES SERIOUS EYE DAMAGE.

Avoid contact with eyes, skin and clothing. Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION:. May be mildly irritating to skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

<u>Health hazards not otherwise classified (HHNOC)</u> - Not applicable <u>Physical hazards not otherwise classified (PHNOC)</u> - Not applicable

## Classification for the diluted product @ 1:128

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Classified Ingredients

Ingredient(s)	CAS #	Weight %
Diethylene glycol monoethyl ether	111-90-0	10 - 20%
Alcohol ethoxylates	68439-46-3	10 - 20%
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	5 - 10%

\*Exact percentages are being withheld as trade secret information

## 4. FIRST AID MEASURES

## Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available. Immediate medical attention and special treatment needed Not applicable. Aggravated Medical Conditions: None known.

## **Diluted Product:**

**Eyes:** Rinse with plenty of water If irritation occurs and persists, get medical attention. **Skin:** No specific first aid measures are required **Inhalation:** No specific first aid measures are required **Ingestion:** Rinse mouth with water.

## **5. FIRE-FIGHTING MEASURES**

Specific methods: Suitable extinguishing media: Specific hazards: No special methods required The product is not flammable. Extinguish fire using agent suitable for surrounding fire. Not applicable.

**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: Environmental precautions and clean-up methods: Put on appropriate personal protective equipment (see Section 8.). 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. 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. Aerosol Level (if applicable): Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** 

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	CAS #	ACGIH	OSHA
Diethylene glycol monoethyl ether	111-90-0	-	-
Alcohol ethoxylates	68439-46-3	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-

#### **Undiluted Product:**

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment	
Eye protection:	Chemical-splash goggles.
Hand protection:	Chemical-resistant gloves.
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.

#### **Diluted Product:**

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne levels

#### Personal Protective Equipment Eve protection:

**Respiratory protection:** Hygiene measures:

Hand protection:

No personal protective equipment required under normal use conditions. No personal protective equipment required under normal use conditions. Skin and body protection: No personal protective equipment required under normal use conditions. No personal protective equipment required under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Evaporation Rate: No information available	Color: Clear, Red Pink Odor: Citrus
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Odor threshold: No information available.	Boiling point/range: Not determined
Melting point/range: Not determined	Decomposition temperature: Not determined Not applicable
Autoignition temperature: No information available	Solubility: Completely Soluble
Solubility in other solvents: No information available	Relative Density (relative to water): 1.012
Density: 8.44 lbs/gal 1.012 Kg/L	Vapor density: No information available
Bulk density: No information available	Vapor pressure: No information available.
Flash point (°F): > 200 °F > 93.3 °C	Partition coefficient (n-octanol/water): No information available
Dilution Flash Point (°F): > 200 > 93.3	Viscosity: No information available
Elemental Phosphorus: 0 % by wt.	<b>VOC:</b> 0.13 % *
pH: 8.7	VOC % by wt. at use dilution 0 % *
Dilution pH: 7.5 @ 1:128	Flammability (Solid or Gas): Not applicable
Corrosion to metals: Not corrosive	Sustained combustion: Not applicable
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**

**Reactivity:** Stability: Hazardous decomposition products: Materials to avoid: Conditions to avoid:

Not Applicable The product is stable None reasonably foreseeable. Do not mix with any other product or chemical unless specified in the use directions. No information available.

**11. TOXICOLOGICAL INFORMATION** 

#### Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

## Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort. Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea. **Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects. Target Organs (SE): None known Target Organs (RE): None known

Numerical measures of toxicityATE - Oral (mg/kg):>5000ATE - Inhalatory, mists (mg/l):>20

**12. ECOLOGICAL INFORMATION** 

**Ecotoxicity:** No information available.

Persistence and Degradability: No information available.

**Bioaccumulation:** No information available.

## **13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations. **Waste from residues / unused products (diluted product):** This product, when diluted as stated on this SDS, is not a hazardous waste on this SDS, is not a hazardous waste according to Federal regulations. **Waste from residues / unused products (diluted product):** This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated RCRA Hazard Class (diluted product): Not Regulated Contaminated Packaging: Do not re-use empty containers.

**14. TRANSPORT INFORMATION** 

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. 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).

#### RIGHT TO KNOW (RTK)

laws and regulations.

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	Х	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol	6846-50-0	-	-	-	-

	diisobutyrate					
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## CERCLA/ SARA

Ingredient(s)	C	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 3	802 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	11	1-90-0	10 - 20%				Х
Ingredient(s)		САА НАР		CAA ODS		CWA Prio	rity Pollutants
Diethylene glycol monoethyl eth	er		Х				

Canadian Regulations

**16. OTHER INFORMATION** 

**NFPA (National Fire Protection Association)** Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3 Flammability 0 Instability 0

## **Diluted Product:**

Version Number: 3 Preparation date: 2016-08-23

Reason for revision: Prepared by: Additional advice: Not applicable NAPRAC • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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