

# Revive® PLUS SC Maintainer/Rejuvenator

**Revision:** 2019-06-03 **Version:** 03.0

#### 1. IDENTIFICATION

Product name: Revive® PLUS SC Maintainer/Rejuvenator

**Product Code:** 92974600, 92974618, 93359764

**SDS #:** MS0800155

Recommended use: • Industrial/Institutional

Floor care

• This product is intended to be diluted prior to use

Uses advised against:

Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249

Emergency telephone number:

SDS Internet Address: https://sds.diversey.com

Canadian Headquarters Diversey Canada, Inc. 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.

# <u>Hazard Statements</u> CAUSES SERIOUS EYE DAMAGE.

**Precautionary Statements** 

Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Avoid contact with eyes, skin and clothing. 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.

<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 @ 1:256

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).

#### **Hazard and Precautionary Statements**

None required.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Classified Ingredients** 

Ingredient(s)	CAS#	Weight %
Diethylene glycol monoethyl ether	111-90-0	10 - 30%
Alcohol, C9-C11, ethoxylated	68439-46-3	7 - 13%

<sup>\*</sup>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:** No specific first aid measures are required.

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.

Skin: No specific first aid measures are required Inhalation: No specific first aid measures are required

Ingestion: IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

# 5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

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

None known. Corrosive material (See sections 8 and 10). Specific hazards:

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: Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in and clean-up methods:

a chemical waste container. Use a water rinse for final clean-up.

# 7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Keep tightly closed in a dry, cool and well-ventilated place.

Aerosol Level (if applicable): Not applicable.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

This product, as supplied, does not contain any hazardous materials with occupational exposure limits **Exposure Guidelines:** 

established by the region specific regulatory bodies.

#### **Undiluted Product:**

#### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye protection: Chemical-splash goggles. Chemical-resistant gloves. Hand protection:

No personal protective equipment required under normal use conditions. Skin and body protection: Respiratory protection: No personal protective equipment required 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

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

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Clear, Red Pink Physical State: Liquid

Evaporation Rate: No information available Odor: Citrus Odor threshold: No information available. Boiling point/range: Not determined Melting point/range: Not determined Decomposition temperature: Not determined

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 Vapor pressure: No information available. Bulk density: No information available Flash point (°F): >200°F > 93 °C Partition coefficient (n-octanol/water): No information available

Viscosity: 13 No information available Elemental Phosphorus: 0 % by wt. pH: 8.7

**VOC:** 0 % Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

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

Dilution pH: 7.5

Dilution Flash Point (°F): > 200 °F > 93.3 °C

VOC % by wt. at use dilution: 0 %

#### 10. STABILITY AND REACTIVITY

Corrosion to metals: Not corrosive to metals

Not Applicable Reactivity: Stability: The product is stable Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.

No information available. Conditions to avoid:

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

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

**Skin contact:** Unlikely to be irritant in normal use.

Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

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

**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 toxicity

**ATE - Oral (mg/kg):** >5000

# 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.

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:** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

#### 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).

#### **RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	•	•	=	•
Diethylene glycol monoethyl ether	111-90-0	-	X	-	<del>-</del>
Alcohol, C9-C11, ethoxylated	68439-46-3	=	=	=	=
2,2,4-trimethyl-1,3-pentanediol	6846-50-0	=	=	-	=
diisobutyrate					

Tetrasodium salt of EDTA	64-02-8	-	-	-	-
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#### **CERCLA/ SARA**

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	10 - 30%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		

# Canadian Regulations

# **16. OTHER INFORMATION**

# NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3 Flammability 0 Instability 0 Special Hazards -

# **Diluted Product:**

Health 0 Flammability 0 Instability 0 Special Hazards -

Revision: 2019-06-03

Version: 03.0

Reason for revision: Not applicable

Prepared by: North American Regulatory Affairs

Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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