



# SAFETY DATA SHEET

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**Version no** 2

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## SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifiers

Trade Name	Description	Unit	Code
Raynor	Citrus Floor Maintainer	4 x 5L	FM001

### 1.2 Relevant identified uses of the substance/mixture and uses advised

**against** Polymer and Wax containing maintainer for emulsion polished floors.

### 1.3 Details of the supplier of the safety data sheet

Company	Teepol Products,	Telephone	01689 877020
Address	Murray Road,	Fax	01689 877027
	Orpington,	E-Mail	sales@teepol.co.uk
	Kent BR5 3QY		

**1.4 Emergency telephone number** +44 (0)1689 877020 (09:00 - 16:00 Monday to Friday)

## SECTION 2: HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP Eye. Irrit. 2, H319

### 2.2 Label elements

Signal Word: Hazard Pictograms:

WARNING



Hazard Statements:

H319 Causes serious eye irritation.

Precautionary Statements:

Disposal

P501 Dispose of contents/container to licensed waste disposal site.

## Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

## Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

## Storage

P102 Keep out of reach of children.

## **2.3 Other hazards**

EUH none                      None known

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.2. Mixtures**

<u>Substance Name</u>	<u>REACH Reg. No.</u>	<u>CAS-No</u>	<u>EC-No.</u>	<u>Amount</u>
<b>Alcohol Ethoxylate C9 - C11</b>	<u>Hazard</u>	<b>68439-46-3</b>	<b>Polymer</b>	<u>[%]</u> <5
<u>Hazard Class</u>	<u>Category</u>	<u>Hazard Statements</u>		
Serious eye damage/irritation	Eye. Dam. 1	H318 Serious eye damage/irritation		
Acute toxicity	Acute. Tox. 4 - Oral	H302 Acute toxicity		

## **SECTION 4: FIRST AID MEASURES**

### **4.1 Description of first aid measures**

#### **General Advice**

Remove contaminated clothing.

#### **After inhalation**

Ensure supply of fresh air

#### **After contact with skin**

Rinse off with water

#### **After contact with eyes**

Rinse eyes with water until irritation subsides.

#### **After ingestion:**

If small amount wash out mouth with water and drink clean water. If amount is large give plenty of water to drink, do not induce vomiting and seek medical advise.

### **4.2 Most important symptoms and effects, both acute and delayed** Eye irritation and reddening **4.3 Indication of any immediate medical attention and special treatment needed**

Rinse with clean water

## **SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 Suitable extinguishing media:** This product is not flammable. Use fire extinguishing media appropriate for surrounding area.

**5.1 Unsuitable extinguishing media:** Not applicable.

**5.2 Special hazards arising from the substance or mixture** May produce oxides of carbon, nitrogen, sodium and sulphur.

### **5.3 Advice fo Fire Fighters**

Wear self-contained breathing apparatus and protective clothing as appropriate to the associated fire.

## **SECTION 6: ACCIDENTAL RELEASE MEAS**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use appropriate PPE. Avoid breathing vapours if any and ensure adequate ventilation. Cordon off area to other personnel.

### **6.2 Environmental precaution**

Do not allow to enter surface water drains, soil/subsoil.

### **6.3 Methods and material for containment and cleaning up**

Absorb with sand or binder and dispose of according to local regulations. Small spillages may be flushed to a foul drain.

**6.4 Reference to Other Sections:** See Section 8 and 13 for more information on exposure and disposal.

## **SECTION 7: HANDLING and STORAGE**

### **7.1 Precautions for safe handling**

Provide good ventilation in working area. Wash hands after use and do not allow to enter surface water drains.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store only in original containers out of reach of children. Storage temperature should be between 5°C and 30°C.

### **7.3 Specific end use(s)**

Use only as directed on the container or label.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **8.1 Control parameters**

Contains no substances with known occupational exposure limits.

### **8.2 Exposure Controls**

Do not eat, drink or smoke whilst working and wash hands after use.

**Exposure Controls - Eyes:** Avoid contact with eyes.

**Exposure Controls - Skin:** Wear vinyl, latex or nitrile gloves.

**Exposure Controls - Respiratory** None required.

## **SECTION 9: PHYSICAL and CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

**Appearance** / Pale yellow opaque liquid with citrus odour. (Method:

**Odour pH (10% soln.)** QP22) 8 - 9 (Method: QP03)

**Melting/freezing point:** 0°C

**Flammable / Flash** Not Flammable

**point Relative density** 1.01 g/cm<sup>3</sup> @ 20°C (Method: QP07)

**Solubility:** Soluble/dispersible in water As

**Viscosity:** water @20°C (Method: QP04)

**Oxidising properties:** Not applicable.

**Explosive properties:** Not applicable.

**9.2 Other Information** No information available.

## **SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:** Not known to react with other chemicals

**10.2 Chemical Stability:** No stability concerns **10.3 Hazardous Reactions:**  
None known

**10.6 Hazardous Decomposition Products** May produce toxic products of combustion when involved with a fire.

**10.4 Conditions to Avoid:** None known **10.5 Incompatible Materials:** None known

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

Substance	Toxicity
Alcohol Ethoxylate	Toxicity value(s): ORL RAT LD50 >200<2000 mg/kg
C9 - C11	Acute effects: Harmful if swallowed. Risk of serious damage to eyes. Skin contact: There may be irritation and redness at the site of contact. Eye contact: There may be irritation and redness. The eyes may water profusely. There may be severe pain. May cause permanent damage. Ingestion: Nausea and stomach pain may occur. There may be vomiting. Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

No information regarding interactions between the ingredients in this mixture is available, therefore, the information shown above is separately reported for each relevant ingredient used in the mixture even though it may be present below its concentration limit and represent no toxicity in the mixture as a whole.

## **SECTION 12: ECOLOGICAL INFORMATION**

No specific information is available for this mixture, therefore, the following information regarding the relevant substances used in this mixture is provided, even though they may be present below the concentration limit and represent minimal or no toxicity to the environment.

Substance	ECO Toxicity
Alcohol Ethoxylate	Ecotoxicity value(s): FISH 96H LC50 1-10 mg/l
C9 - C11	Mobility: Soluble in water. Persistence and degradability: This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of the detergent manufacturer. PBT identification: This substance is not identified as a PBT substance.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

When disposing of surplus or waste product use suitable PPE etc. ensuring empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

## **SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number:** N/A

**14.2 Shipping Name:** Raynor Citrus Floor Maintainer

**14.3 Transport hazard class** None **14.4 Packing group:** N/A **14.5 Environmental**

**Hazards:** None

**14.6 Special precautions for user:**

No information

**14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC code:**

No information

## **SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environment regulation/legislation specific to the substance or**

**mixture** EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## Guidance

ECHA Guidance on the application of CLP criteria (Version 4: November 2013)

ECHA Guidance on the compilation of safety data sheets (Version 2.1: February 2014)

### 15.2 Chemical safety assessment

No information

#### **SECTION 16: OTHER INFORMATION**

Full text of H-Statements referred to under section 3

H302 Harmful if swallowed.

H318 Causes serious eye damage.

#### *Directions:*

Dilute 1 to 40 with water. For best results apply with a trigger spray ahead of polishing machine fitted with a suitable pad. May also be applied with a mop and bucket system.

Further Information: The latest version of this data sheet may be obtained from the Harvey Waddington Web Site at: [www.teepol.co.uk](http://www.teepol.co.uk)

GLOSSARY:	PPE	Personal protective equipment.	N/A	Not applicable.	N/K	Not known	OES	Occupational exposure limit
	TWA	Time weighted average	W/V	Weight to volume				

The data contained in this Safety Data Sheet has been supplied for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

ANIMAL TESTING: Rushbrook do not test their finished products on animals.

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