

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : HAZE REMOVER  
Product group : Blend

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

HR Stone Guard  
19 Fleming Drive  
Manchester  
Stertford, M32 0GR  
Tel: 0161 691 6226  
Email: [info@hardfloorrestoration.co.uk](mailto:info@hardfloorrestoration.co.uk)  
Web: [www.hardfloorrestoration.co.uk](http://www.hardfloorrestoration.co.uk)

#### 1.4. Emergency telephone number

Emergency number : 0844 892 0111

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name  | Product identifier   | %            | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|--------------|---|
| oxalic acid                                     | CAS-No.: 144-62-7<br>EC-No.: 205-634-3<br>EC Index-No.: 607-006-00-8<br>REACH-no: 01-2119534576-33 | 4 – 6        | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312        |
| PHOSPHORIC ACID 75%                             | CAS-No.: 7664-38-2<br>EC-No.: 231-633-2<br>EC Index-No.: 015-011-00-6                              | 4 – 6        | Skin Corr. 1B, H314   |
| ALCOHOL ETHOXYLATE WITH 9MEO                    | CAS-No.: 68439-45-2  | 0.8 – 3      | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318                   |
| sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate | CAS-No.: 14960-06-6<br>EC-No.: 239-032-7   | 0.125 – 0.6  | Eye Dam. 1, H318  |
| sodium acrylate                                 | CAS-No.: 7446-81-3<br>EC-No.: 231-209-7  | 0.005 – 0.05 | Aquatic Acute 1, H400   |

#### Specific concentration limits:

| Name                | Product identifier  | Specific concentration limits   |
|---------------------|---|---|
| PHOSPHORIC ACID 75% | CAS-No.: 7664-38-2<br>EC-No.: 231-633-2<br>EC Index-No.: 015-011-00-6 | ( 10 ≤C < 25) Skin Irrit. 2, H315<br>( 10 ≤C < 25) Eye Irrit. 2, H319<br>( 25 ≤C < 100) Skin Corr. 1B, H314 |

Full text of H and EUH statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

### 4.2. Most important symptoms and effects, both acute and delayed

|                  |  |
|------------------|--|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--|

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Special hazards arising from the substance or mixture

No additional information available

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### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

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### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

##### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Appearance                                      | : Colorless liquid. |
| Colour  | : Colourless.       |
| Odour   | : Citrus Odour.     |
| Odour threshold                                 | : No data available |
| pH  | : 11 – 13           |
| Relative evaporation rate (butylacetate=1)      | : No data available |
| Melting point                                   | : No data available |
| Freezing point                                  | : No data available |
| Boiling point                                   | : 100 °C            |
| Flash point                                     | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Flammability (solid, gas)                       | : Non flammable.    |
| Vapour pressure                                 | : No data available |
| Relative vapour density at 20 °C                | : No data available |
| Relative density                                | : No data available |
| Density   | : 1.12 g/l          |
| Solubility                                      | : Miscible.         |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosive properties                            | : No data available |
| Oxidising properties                            | : No data available |
| Explosive limits                                | : No data available |

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### ALCOHOL ETHOXYLATE WITH 9MEO (68439-45-2)

|               |                  |
|---------------|------------------|
| LD50 oral rat | 200 – 2000 mg/kg |
|---------------|------------------|

Skin corrosion/irritation : Not classified  
pH: 11 – 13

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Not classified  
pH: 11 – 13

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1 UN number

|               |                 |
|---------------|-----------------|
| UN-No. (ADR)  | : UN 1805       |
| UN-No. (IMDG) | : UN 1805       |
| UN-No. (IATA) | : Not regulated |
| UN-No. (ADN)  | : UN 1805       |
| UN-No. (RID)  | : UN 1805       |

#### 14.2. UN proper shipping name

|                                       |  |
|---------------------------------------|--|
| Proper Shipping Name (ADR)            | : PHOSPHORIC ACID, SOLUTION                      |
| Proper Shipping Name (IMDG)           | : PHOSPHORIC ACID SOLUTION                       |
| Proper Shipping Name (IATA)           | : Not regulated                                  |
| Proper Shipping Name (ADN)            | : PHOSPHORIC ACID, SOLUTION                      |
| Proper Shipping Name (RID)            | : PHOSPHORIC ACID, SOLUTION                      |
| Transport document description (ADR)  | : UN 1805 PHOSPHORIC ACID, SOLUTION, 8, III, (E) |
| Transport document description (IMDG) | : UN 1805 PHOSPHORIC ACID SOLUTION, 8, III       |
| Transport document description (ADN)  | : UN 1805 PHOSPHORIC ACID, SOLUTION, 8, III      |
| Transport document description (RID)  | : UN 1805 PHOSPHORIC ACID, SOLUTION, 8, III      |

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### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 8  
Danger labels (ADR) : 8



#### IMDG

Transport hazard class(es) (IMDG) : 8  
Danger labels (IMDG) : 8



#### IATA

Transport hazard class(es) (IATA) : Not regulated

#### ADN

Transport hazard class(es) (ADN) : 8  
Danger labels (ADN) : 8



#### RID

Transport hazard class(es) (RID) : 8  
Danger labels (RID) : 8



### 14.4. Packing group

Packing group (ADR) : III  
Packing group (IMDG) : III  
Packing group (IATA) : Not regulated  
Packing group (ADN) : III  
Packing group (RID) : III

### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : C1  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T4

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Portable tank and bulk container special provisions (ADR) : TP1

Tank code (ADR) : L4BN

Tank special provisions (ADR) : TU42

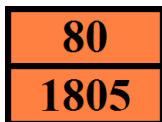
Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Hazard identification number (Kemler No.) : 80

Orange plates :



Tunnel restriction code (ADR) : E

### Transport by sea

Special provisions (IMDG) : 223

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1

EmS-No. (Fire) : F-A

EmS-No. (Spillage) : S-B

Stowage category (IMDG) : A

Segregation (IMDG) : SGG1, SG36, SG49

Properties and observations (IMDG) : Miscible in water. Mildly corrosive to most metals.

### Air transport

Not regulated

### Inland waterway transport

Classification code (ADN) : C1

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EP

Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : C1

Limited quantities (RID) : 5L

Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions (RID) : TP1

Tank codes for RID tanks (RID) : L4BN

Special provisions for RID tanks (RID) : TU42

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Colis express (express parcels) (RID) : CE8

Hazard identification number (RID) : 80

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable



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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

| EU restriction list (REACH Annex XVII) |   |   |
|--|---|---|
| Reference code                         | Applicable on   | Entry title or description  |
| 3(b)                                   | PHOSPHORIC ACID 75%<br>; ALCOHOL<br>ETHOXYLATE WITH<br>9MEO | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Data sources : 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.

Other information : None.

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                             |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                               |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| EUH210                              | Safety data sheet available on request.                         |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                   |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                   |
| H302                                | Harmful if swallowed.   |
| H312                                | Harmful in contact with skin.                                   |
| H314                                | Causes severe skin burns and eye damage.                        |
| H315                                | Causes skin irritation.   |
| H318                                | Causes serious eye damage.                                      |
| H319                                | Causes serious eye irritation.                                  |
| H400                                | Very toxic to aquatic life.                                     |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B          |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                           |

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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.