



PRODUCT SAFETY DATA SHEET

GHS COMPLIANT Dissolvacrete UK EU

Section 1 – Product and Company Information

GHS Product Identification

Product Name: Dissolvacrete

Other Identification Information

CAS Number:

F.C ID: 19220EU.000

Chemical Formula: Mixture

Synonyms: No synonyms

Recommended Use and Restrictions on Use

Description and Uses: Concrete, concrete residue remover for industrial applications, fleet wash, and construction site clean-up.

Supplier Information

Manufacturer Name/Address: Dissolvacrete
Jubilee House
Gelders Hall Road
Shepshed
LE13 9NH
support@dissolvacrete.com

Phone (Non-Emergency) 0115 888 3400

Supplier Name/Address: Dissolvacrete
Jubilee House
Gelders Hall Road
Shepshed
LE13 9NH

support@dissolvacrete.com

Emergency Phone Number

24 Hour Emergency Phone: 0115 888 3400

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Section 2 – Hazard Information

Classification of the Substance or Mixture
Skin Corrosion/ Irritation 4

GHS Label Elements

EU and GHS Pictogram:

No Pictogram Required

Signal Word: **Warning**

Hazard Statements: H316: Causes mild skin irritation

Precautionary Statements: P305+351+338:

IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P332+313: If skin irritation occurs: Get medical advice/attention P337+313: If eye irritation persists get medical advice/attention

EU Labeling and Classification:

EU Hazard Classification of Ingredients

Per Directive 1272/2008/EC: Index

Number:201- 180-5 is not listed in Annex I

Components Contributing to Classification: Glycolic Acid (79-14-1) Distributors and re-packagers of this product must adhere to the EU CLP regulation per 1272/2008/EC.

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Other Hazards Not Resulting In Classification

HMIS:

Health	0
Flammability	0
Reactivity	0
Personal Protection	A

EMERGENCY OVERVIEW: This product is a clear to amber liquid with a mild odour

Health Hazards: May cause skin and eye irritation

Flammability Hazards: This product is not a flammable liquid.

Reactivity Hazards: None.

Environmental Hazards: None Established

PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Special Medical Response: Not Available

Section 3 – Hazardous Composition

Component	CAS #	Wt. %
Glycolic Acid	79-14-1	2-20%

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Section 4 – First Aid Information

Necessary First Aid Measures

Skin Exposure: Wash skin with plenty of soap and water. If irritation persists, seek medical attention.

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Eye Exposure: Flush with clean water for fifteen minutes. Remove contact lenses if easy and safe to do so. Continue flushing with water. If symptoms persist, seek medical attention.

Inhalation Exposure: Remove person to fresh air and treat symptomatically. If respiratory symptoms persist, seek medical attention.

Ingestion: No an expected route of exposure. However, if ingested, do not induce vomiting. Give several large glasses of water to drink. Seek medical attention if any symptoms persist.

Acute Effects: Most Important Symptoms Acute and Delayed
Not expected to cause any serious health effects, however, exposure may cause some irritation.

Delayed Effects: Irritation to mouth and throat possible for chronic inhalation of large amounts of vapors.

Immediate Medical Attention or Special Treatment Requirements

NOTE TO PHYSICIAN: This product is not expected to cause any major health problems due to exposure. It is classified as a skin and eye irritant, and in typical cases does not create lasting or permanent damage.

SECTION 5 – Firefighting Precautions

Suitable Extinguishing Media: Suitable for surrounding fire. Alcohol-resistant foam, CO₂, Dry Chemical.

Specific Fire Hazards Arising from the Chemical:
No unusual fire or explosion hazard

Special Protective Measures for Firefighters

PPE for Firefighter: Suitable for surrounding fire.

Personal Precautions: See Section 8 for personal protection information.

PPE Requirements: Suitable for surrounding fire.

Precautionary Measures: No special precautions necessary.

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SECTION 6 – Accidental Release Measures

For Non-Emergency Personnel

All untrained, non-essential, and non-responding personnel should be evacuated from the immediate area of the spill without delay. If Personal Protective Equipment is necessary to achieve evacuation safely, see Section 8 for requirements.

For Emergency / Response Personnel

Protective Equipment: See Section 8 for personal protection information.

Environmental Precautions: Keep neat product from entering waterways or public sewers. This product is not considered especially environmentally hazardous, however, it is always best to prevent contamination of ground water and / or ecosystems through accidental discharge.

Methods and Materials for Clean up

Dike NEAT product to prevent it from reaching waterways or public sewers. Contain source of spill if safe to do so. Clean up using inert chemical absorbent's, and store in suitable containers. Dispose of in accordance with local regulations.

SECTION 7 – Handling and Storage

Precautions for Safe Handling Wear proper PPE when handling and using this product (See Section 8). Keep away from children. For use by trained personnel, only. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Although this product is not expected to cause serious medical conditions, as with all chemicals, it is most advisable to prevent prolonged or concentrated exposure.

Conditions for Safe Storage, Including Incompatibilities

Storage: Keep in a cool, dry, well-ventilated storage space. Do not store near strong oxidizers or bases. Keep container closed when not in use.

Incompatible Materials: Strong alkalis, bleach

Incompatible Conditions: Extreme temperatures, excessive moisture, direct sunlight



SECTION 8 – Exposure Controls and Personal Protection

Control Parameters

Exposure Limits:

OEL: 250 ppm / 8 hr OSHA PEL: 200 ppm / 12 hr

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection. Please reference applicable regulations and standards for relevant details.

Appropriate Engineering Controls

Mechanical ventilation in enclosed spaces, areas with little to no natural ventilation. Safety eyewash and chemical shower nearby.

Individual Protection Measures

Gloves:

Chemical resistant disposable latex, nitrile or neoprene gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374. Chloroprene material 0.6mm thickness: Break through time >480 minutes.

Respiratory:

Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Eyes:

Chemical resistant glasses with side shields. Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166.

Other Protection: Standard chemical resistant clothing and work boots as specified by OSHA regulations, appropriate EU standards, and local workplace safety procedures.

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Industrial Hygiene:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- * Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- * Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- * Wash exposed skin promptly to remove accidental splashes or contact with this material.

SECTION 9 – Physical Properties

Appearance: Clear to light amber liquid

Odour: Burnt Sugar

Odour Threshold: No available data

pH: 2.0-2.5

Melt/Freeze Point: No available data

Boiling Point/Range: >212°F/100°C

Flash Point: Not Flammable

Evaporation Rate: No available data

Flammability (solid/gas): No available data

UEL/LEL: Not Flammable

Vapour Pressure: No available data

Vapour Density: No available data

Relative Density: 1.06-1.11

Solubility: Completely in water

Partition Coefficient

(n-octanol/water): NA

Auto Ignition Temp: NA

Decomposition Temp: ND

Viscosity: As Water

SECTION 10 – Stability and Reactivity

Reactivity: Not reactive

Stability: Product is stable under normal conditions of storage and handling.

Conditions to Avoid: Extreme heat or cold.

Incompatible Materials: Strong alkalis, such as bleach, sodium hydroxide, and other high pH materials. Oxidizers

Decomposition Products: None under normal conditions. Fire may cause release of carbon oxide gases.

Hazardous Polymerization: Will not occur

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SECTION 11 – Toxicological Information

Acute Toxicity: Mild irritation

Glycolic Acid @70%	79-14-1	LD50 Oral – Rat	>1,950 mg/kg
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Chronic: Mild irritation to mouth and throat for sustained inhalation of vapors/mists.

Eyes: Non toxic

Skin: Non toxic

Sensitization: Not a known sensitizer

Mutagenicity: No known mutagenic effects.

Carcinogenicity: Not a known carcinogen. This product contains no components listed as carcinogens by IARC, NTP or OSHA.

Reproductive Toxicity: None known

Target Organs: None

Aspiration Hazard: Not a known aspiration hazard.

SECTION 12 – Ecological Toxicity

Fish:

Glycolic Acid @70%	79-14-1	LC50 – Zebra fish	5,000 mg/l – 96h
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Daphnia: No known ecotoxicity.

Algae: No known ecotoxicity.

SECTION 13 – Disposal Considerations

Dispose in accordance with local, state and federal environmental regulations. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. None of the ingredients in this product are subject to spill reporting requirements. None of the ingredients in this product are subject to hazardous waste and disposal reporting requirements under CERCLA, NPDES, SARA III, or the CWA and EU member states according to the European Waste Catalogue.

EU Waste Codes: Not Determined US/RCRA Waste Code: Not Applicable

SECTION 14 – Transportation

UN Number: NA
Proper Shipping Name: Not Regulated
Packing Group: NA
Hazard Class: NA
Subsidiary Hazards: NA

Required DOT Label/s: None.

SECTION 15 – Regulatory

Information

TSCA: This product and/or all of its components are listed on the Section 8(b) TSCA Inventory.

CERCLA: Not reportable

RCRA: Not reportable

U.S. SARA Reporting Requirements:

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

US SARA 311/312:

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

This product does not contain ingredients on the proposition 65 Lists.

European Economic Community Information:

This product has been assessed as per the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

REACH Chemical Assessment:

Chemical Safety Assessment has been carried out for this substance/mixture by the supplier/manufacturer.



SECTION 16 – Other Information

Date Prepared: 3/11/2015
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Prepared By: F.C
Approved By: M. Maseman

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