

Safety Data Sheet
According to Regulation (EC) No 1907/2006, Annex II,
Amended by COMMISSION REGULATION (EU) 2015/830,
According to REGULATION (EC) No 1272/2008

Y-10 Fibreglass Stain Absorbent Gel.

Version 1.0

Issue date: 03-09-2019

Revision date: 03-09-2019

SDS Record Number: C555-TCO-010-132288

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: Y-10 Fibreglass Stain Absorbent Gel.
Additional identification: Not available
Identification of the product: See section 3
Index Number: See section 3
REACH registration No.: See section 3

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

1.2.1 Identified uses:

Not available.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -
Supplier(Manufacturer): Propco Marine
Address: Efflestown, Lusk, Co Dublin. K45 N802
Contact person(E-mail): barry@bvb.com
Telephone: +353 (01) 8437271
Fax: +353 (01) 8954642

1.4 Emergency telephone Number:

+353 (01) 8437271

Available outside office hours? YES NO

Section 2 Hazards Identification

2.1 Classification of the substance or mixture:

2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
Skin Sens. 1	H317
Carc. 1B	H350
Repr. 1B	H360FD

For full text of H- phrases: see section 2.2.

2.2 Label elements:

Hazard Pictograms:



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Signal Word(S):	Danger
Hazard Statement:	H317: May cause an allergic skin reaction. H350: May cause cancer H360FD: May damage fertility. May damage the unborn child.
Precautionary statement:	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P261: Avoid breathing dust/fume/ gas/mist/vapours/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352: IF ON SKIN: Wash with plenty of water. P308 + P313: If exposed or concerned: Get medical advice/attention. P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. P405: Store locked up. P501: Dispose of contents/container in accordance with local regulation.

2.3 Other hazards:

Not applicable.

Section 3 Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification
Water (at approx 50degrees centegrade)	N/A	7732-18-5	231-791-2	91.5%	Not Classified
Oxalic Acid	N/A	144-62-7	205-634-3	6%	H302 H312
Kelsan Plus	N/A	11138-66-2	234-394-2	1.8%	Not Classified
Dye Solution	N/A	109-86-4	203-713-7	0.5%	H226 H302 H312 H332 H360FD
Formaldehyde	N/A	50-00-0	200-001-8	0.2%	H301 H311 H3141B H317 H331 H341 H3501B (Eye Irrit. 2; H319: 5 % ≤ C < 25 %, STOT SE 3; H335: C ≥ 5 %, Skin Corr. 1B; H314: C ≥ 25 %, Skin Irrit. 2; H315: 5 % ≤ C < 25 %, Skin Sens. 1; H317: C ≥ 0.2 %)

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Remove from exposure to fresh air. If breathing is affected seek medical advice.

4.1.2 In case of skin contact:

Wash off with soap and water. Remove contaminated clothing. In severe cases obtain medical attention.

4.1.3 In case of eyes contact:

Irrigate with water for at least 15 minutes and seek medical attention.

4.1.4 In case of ingestion:

Wash out mouth thoroughly with water, give plenty of water to drink and obtain immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

May cause cancer. May cause an allergic skin reaction. May damage fertility. May damage the unborn child.

4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Non Flammable, but if involved in a fire, extinguish with water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: carbon monoxide, carbon dioxide.

5.3 Advice for firefighters:

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Wear chemical resistant oversuit. Cool containers / tanks with water spray.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel: Prevent further leakage or spillage if safe to do so. Keep away from incompatible products.

6.1.2 For emergency responders: Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ventilate the area. Wear suitable protective clothing.

6.2 Environmental Precautions:

Should not be released into the environment. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for Containment and Cleaning up:

In the event of a major spillage, absorb onto an inert material and treat as special waste. In the event of a minor spillage, greatly dilute with running water and drain if local regulations permit this to be done, otherwise treat as waste above.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures: Avoid skin and eye contact. Wash hands thoroughly after handling. Remove and wash contaminated clothing before re-use.

7.1.2 Advice on general occupational hygiene: Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store at room temperature. Keep well closed and protect from direct sunlight. Keep from freezing.

7.3 Specific end use(s):

Not applicable.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

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Country	Substance	EINECS No.	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
				ppm	mg/ m3	ppm	mg/ m3	Note
Ireland	Oxalic acid	205-634-3	144-62-7	-	1	-	2	IOELV
Ireland	2-Methoxyethanol	203-713-7	109-86-4	5	16	-	-	Sk, Repro 2
Ireland	Formaldehyde	200-001-8	50-00-0	2	2.5	2	2.5	-

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Ensure adequate ventilation. Apply technical measures to comply with the occupational exposure limits.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Wear goggles or face shield.

Hand protection: Wear nitrile gloves.

Body protection: If handling large quantities, wear plastic apron, overalls with sleeves, boots.

Respiratory protection: Suitable respiratory protective device recommended.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls: Avoid discharge into the environment.
According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Gel.
Colour:	Blue Green
Odour:	Faint smell of Formaldehyde
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	Not available
Boiling point/range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available
Upper/lower explosive limits:	Not available
Vapour pressure (20°C):	0 mm Hg(25°C,CAS# 144-62-7)
Vapour density:	Not available
Density:	Not available
Bulk density (kg/m³):	0.813 g/cm ³ (20 °C,CAS# 144-62-7)
Water solubility (g/l):	Completely soluble in water.
n-Octanol/Water (log Po/w):	-1.7(23°C,CAS# 144-62-7)
Auto-ignition temperature:	> 400 °C(CAS# 144-62-7)
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	Not available
Explosive properties:	Not available

Oxidising properties:	Not available
9.2. Other information:	
Fat solubility(solvent-oil to be specified)	Not available
etc:	
Surface tension:	ca. 70.1 mN/m(25°C,CAS# 144-62-7)
Dissociation constant in water(pKa):	ca. 1.46(25°C,CAS# 144-62-7)
Oxidation-reduction Potential:	Not available

Section 10 Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials. Keep away from direct sunlight. To avoid thermal decomposition, do not overheat.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	Carbon oxides.

Section 11 Toxicological information

11.1 Information on toxicological effects:	
Acute toxicity:	
ATE_{mix}(oral):	Not available
ATE_{mix}(inhalation):	Not available
ATE_{mix}(Dermal):	Not available
Oxalic Acid (CAS: 144-62-7)	
LD50(Oral, Rat):	475 mg/kg bw male
LC50(Inhalation, Rat):	Not available
LD50(Dermal, Rabbit):	Not available
Skin corrosion/Irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified
Carcinogenicity:	May cause cancer.
Reproductive toxicity:	May damage fertility. May damage the unborn child.
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified

Section 12 Ecological information

12.1 Toxicity:	
Oxalic Acid (CAS: 144-62-7)	
Acute (short-term) toxicity:	
LC50(96h, Fish):	Not available
EC50 (48h, Crustacea):	162.2 mg/L
EC50(72h, Algae/aquatic plants):	20.58 mg/L
Chronic (long-term) toxicity:	

NOEC(Fish):	Not available
NOEC(Crustacea):	Not available
EC50(Algae/aquatic plants):	Not available
12.2 Persistence and degradability:	Not available.
12.3 Bioaccumulative potential:	Not available.
12.4 Mobility in soil:	Not available.
12.5 Results of PBT and vPvB assessment:	Not applicable
12.6 Other adverse effects:	Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:	Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. Empty containers may contain hazardous residues. Do not cut, puncture or weld on or near to the container. Labels should not be removed from containers until they have been cleaned. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers.
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Section 14 Transport information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
Transport hazard Class(es)	Not regulated	Not regulated	Not regulated	Not regulated
Packing group	Not regulated	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of Marpol and the IBC Code	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

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

Relevant information regarding authorization:	Not applicable.
Relevant information regarding restriction:	Not applicable.
Other EU regulations:	Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.
Other National regulations:	Not applicable
15.2 Chemical safety assessment	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

Section 16 Other information

16.1 Indication of changes:

Version 1.0 Amended by (EU) 2015/830

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation for rail International transportation of Dangerous goods

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Classification and procedure used to derive the classification for mixtures according to Regulation (EC)

1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008		Classification procedure
Skin Sens. 1	H317	Calculation method
Carc. 1B	H350	Calculation method
Repr. 1B	H360FD	Calculation method

16.5 Relevant H-statements (number and full text):

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H341: Suspected of causing genetic defects

H350: May cause cancer

H360FD: May damage fertility. May damage the unborn child.

16.6 Training instructions:

Not applicable.

16.7 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.8 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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