1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Material name : Floor Resin Twin Pack Ultra High Build – Base Component
Product code :

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

Product use : A two component paint.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Go Pro Chemicals
Unit 5B
Molesworth Business Estate
Molesworth
Cambridgeshire
PE28 0QG

Tel. : 01832 279279

Email (for SDSs) : info@goprochemicals.co.uk

1.4 Emergency tel. no. : 01832 279279

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
According to GB Classification, Labelling and Packaging of Substances and Mixtures Regulation (CLP):

Physical and Chemical Hazards	Not classified
Human health	Sk Irrit.2; H315; Sk.Sens.1; H317; Eye Irrit.2; H319
Environment	Aquatic Chronic 2; H411

2.2 Label elements
Labelling according to GB CLP:

Signal word: Warning **Contains:** Epoxy polymer; Phenol-formaldehyde polymer; Alkyl Glycidyl Ether; Unsaturated fatty acids

Pictograms:

Hazard statements:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P501	Dispose of contents/container in accordance with local/national regulations.

Supplemental statements: EUH205: Contains epoxy constituents. May produce an allergic reaction.

2.3 Other hazards: The product does not contain any vPvB or PBT substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./ Reg. No	Classification (CLP)	Content
EPOXY POLYMER	25068-38-6 500-033-5	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	10-25%
PHENOL-FORMALDEHYDE POLYMER	9003-36-5 500-006-8	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	10-25%
PHENYLMETHANOL	100-51-6 202-859-9 01-2119492630-38	Ac.Tox.4; H302, H332	<5%
ALKYL GLYCIDYL ETHER	68609-97-2 271-846-8	Skin Irrit. 2; H315 Skin Sens.1; H317	<5%
UNSATURATED FATTY ACIDS	- - 01-2119976378-19	Skin Irrit. 2; H315 Skin Sens.1; H317	<0.3%

Substance classifications are taken from the GB Mandatory Classification and Labelling (MCL) list, or if absent, from supplier's information.

See Section 16 for the full text of the H-statements noted above.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Take off any contaminated clothing and shoes/boots immediately. Never give anything by mouth to an unconscious person.

Skin contact: Wash skin thoroughly with soap and warm water. Dry skin and apply replenishing cream. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 15 minutes and seek medical advice if irritation persists.

Ingestion: Rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Remove to fresh air and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed: May cause irritation to skin. May cause eye irritation. May cause sensitisation.

4.3 Indication of any immediate medical attention and special treatment needed: See skin and eye contact information above.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Product is non-flammable; use appropriate extinguishing media for the surrounding area.
Unsuitable extinguishing media:	Not applicable.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting:	Irritating/toxic fumes may be released at elevated temperatures.

5.3 Advice for fire-fighters:

Special protective equipment:	Wear self-contained breathing apparatus. Use personal protective equipment.
Further information:	Standard procedure for chemical fires. Use water spray to cool unopened containers. Do not allow fire run-off to enter drains.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Use personal protective equipment to deal with spillage.

6.2 Environmental precautions

Contain the spillage using sufficient appropriate absorbent material. Do not discharge into drains or rivers, but if contamination to waterways has occurred, inform local authorities.

6.3 Methods and materials for containment and cleaning up

Wipe up spillage with absorbent material such as sand, earth, or vermiculite, and place in a labelled container for disposal in accordance with local/national regulations.

6.4 References to other sections: See sections 8 and 13 for personal protection and disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Handle with care.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area between 5°C and 25°C. Keep container tightly closed.

7.3 Specific end use(s): No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters: No ingredients have been assigned a Workplace Exposure Limit.

DNEL/PNEC: No information available

8.2 Exposure controls

Engineering measures: Provide adequate ventilation to control exposure.

Personal protective equipment

Respiratory protection: Use respiratory protection suitable for organic vapours/dust if exposed to fumes/particulates above the WELs.

Hand protection: Wear chemically resistant gloves such as butyl rubber approved to standard EN 374; material thickness 0.5mm; break through time ≥ 480 min. Gloves must be replaced after 8 hours of wear. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Check with glove manufacturer for specific advice.

Eye protection: Tightly-fitting safety goggles or glasses conforming to European standard EN 166.

Skin and body protection: Protective overalls.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practices. Do not eat or drink whilst using the product. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use.

Environmental exposure controls: Do not discharge into drains or rivers.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour	Coloured liquid
Odour	Solvent odour
Odour Threshold	Not determined
Flammability	Not classed as flammable
Flash point	499°C
Lower explosion limit	1.3%
Upper explosion limit	13.0%
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	No data available
Solubility in water	Insoluble
Solubility in other solvents	Not determined
pH	Not applicable
Melting point/range	No data available
Boiling point/range	202°C
Relative density	1.83
Vapour pressure	0.02 Pa @ 20°C
Vapour density	3.72 (Air = 1)
Partition coefficient: n-octanol/water	Not determined
Viscosity	>0.205 cm^2/s @ 40°C
Evaporation rate	No data available

9.2 Other information VOC content: 101 g/l

10. STABILITY AND REACTIVITY

10.1 Reactivity Generally non-reactive.
10.2 Chemical stability Stable under normal conditions.
10.3 Possibility of hazardous reactions None if stored and used as directed.
10.4 Conditions to avoid Extreme heat.
10.5 Incompatible materials Strong oxidising agents. Strong acids. Amines. Amides.
10.6 Hazardous decomposition products None known.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute toxicity:

Chemical name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
Epoxy polymer	11400 mg/kg (Rat)	No data available	No data available
Phenylmethanol	1230 mg.kg (Rat)	No data available	2000 mg/kg (Rabbit)
Alkyl glycidyl ether	17100 mg/kg (Rat)	No data available	No data available

Skin corrosion/irritation: Prolonged or repeated contact may cause irritation.

Serious eye damage/eye irritation: May cause eye irritation.

Respiratory or skin sensitisation: May cause sensitisation.

Repeated dose toxicity: No data available.

Carcinogenicity: Not carcinogenic.

Mutagenicity: Not mutagenic.

Toxicity for reproduction: Not expected to impair fertility.

Specific target organ toxicity (STOT): No data available

Further information: The product as a whole is unlikely to cause any significant adverse effects, particularly when the advice in Sections 7 and 8 is followed.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical name	Species	Test	Value
Phenylmethanol	Fish	LC50 96h	10 mg/l

12.2 Persistence and degradability Partially biodegradable.
12.3 Bioaccumulative potential Epoxy polymer BCF: 31; low bioaccumulation potential.
Alkyl glycidyl ether BCF: 160 to 263; low bioaccumulation potential.
12.4 Mobility in soil Insoluble in water.
12.5 Results of PBT and vPvB assessment No PBT or vPvB substances identified.
12.6 Other adverse effects Toxic to aquatic life with long-lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer.
Do not dispose of together with household waste. Contact licensed waste disposal company.
Treat as hazardous waste.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not burn or use a cutting torch on the empty container.

European Waste Catalogue (EWC): 08 01 11* – Waste paint and varnish containing organic solvents or other hazardous substances.
15 01 10* - Packaging containing residues of or contaminated by hazardous substances.

14. TRANSPORT INFORMATION

14.1 UN number	ADR/RID/ADN; IMDG; ICAO	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EPOXY POLYMER)	
14.3 Transport hazard class(es)	ADR/RID/ADN Class	9
	ADR/RID/ADN Class	Class 9
	ADR Label No.	9
	IMDG Class	9
	ICAO Class/Division	9
	ICAO Subsidiary risk	9
	Transport labels	
14.4 Packing Group	ADR/RID/ADN; IMDG; ICAO	III
14.5 Environment hazards	Marine Pollutant	Yes
14.6 Special precautions for user	EMS	F-A, S-F

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. REGULATORY INFORMATION

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

UK Regulatory References
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

GB MCL (Mandatory Classification and Labelling).

Statutory Instruments
The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

S.I. 2020 No. 1577: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

Chemical Safety Assessments/Reports (CSA/CSR) are not required for mixtures.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with the requirements of the UK REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020. (S.I. 2020 No. 1577).

Reason for revision: regulatory references changed from Regulation (EC) No 1272/2008 (CLP) and EU REACH to GB CLP and UK REACH.

Classification and procedure used to derive the classification for mixtures according to GB CLP:

Physical hazards:	On basis of test data.
Health hazards:	Calculation method
Environmental hazards:	Calculation method

Full text of H-statements referred to under sections 2 and 3

H302 Harmful if swallowed
H315 Causes skin irritation.
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H332 Harmful if inhaled
H411 Toxic to aquatic life with long-lasting effects

Abbreviations and acronyms

ACGIH: American Conference of Governmental Industrial Hygienists
ATE: Acute Toxicity Estimate (Section 11).
CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
DNEL: Derived No Effect Level (Section 8).
PBT: Persistent, Bioaccumulative, Toxic. (Section 12).
PNEC: Predicted No Effect Concentration (Section 8).
STEL: Short-term exposure limit. (Section 8).
STOT: Single Target Organ Toxicity (Section 11).
TWA: Time-weighted average. (Section 8).
vPvB: very Persistent and very Bioaccumulative. (Section 12).

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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