

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING						
Product Name: Coldglaze Resin Product Code: CG-Resin Company Name: Sylmasta Ltd Halland House Lewes Road Scaynes Hill RH17 7PG Telephone: +44 (0) 1444 831459 Email: msds@sylmasta.com						
2. HAZARDS IDENTIFICATION						
2.1. Classification of the substance or mixture						
Physical hazards						
Human health						
2.2. Label Elements						
Symbols						
						
Signal Word						
Danger						
Hazard-Risk Statement						
H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.						
Precautionary Statement						
P261 Avoid breathing vapour/spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection. P312 Call a POISON CENTER/doctor if you feel unwell. P331 Do NOT induce vomiting. P403+P235 Store in a well-ventilated place. Keep cool. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P391 Collect spillage. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.						
Contains						
xylene, Solvent naphtha (petroleum), light arom., ethylbenzene, 1,2,4-trimethylbenzene, mesitylene						
2.3. Other Hazards						
3. COMPOSITION / INFORMATION ON INGREDIENTS						
3.2. Mixtures						
67/548/EEC / 1999/45/EC						
Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Solvent naphtha (petroleum), light arom.		64742-95-6	265-199-0	01-2119455851-35-XXXX	10-30%	Flam. Liq. 3 - H226 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
xylene		1330-20-7	215-535-7		5-10%	Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304

1,2,4-trimethylbenzene		95-63-6	202-436-9		1-5%	Aquatic Chronic 3 - H412 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 Aquatic Chronic 2 - H411
n-Butyl Acetate		123-86-4	204-658-1	01-2119485493-29-XXXX	1-5%	Flam. Liq. 3 - H226 STOT SE 3 - H336
mesitylene		108-67-8	203-604-4		1-5%	Flam. Liq. 3 - H226 STOT SE 3 - H335 Aquatic Chronic 2 - H411
2-Methoxy-1-methylethyl Acetate		108-65-6	203-603-9	01-2119475791-29-XXXX	1-5%	Flam. Liq. 3 - H226
ethylbenzene		100-41-4	202-849-4		1-5%	Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304
Butan-1-ol		71-36-3	200-751-6		<1%	Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335, H336

The Full Text for all H-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

4.1. Description of first aid measures.

Inhalation	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Never give anything by mouth to an unconscious person. Get medical attention if symptoms are severe or persist.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Ingestion	Get medical attention immediately. Do not induce vomiting. Keep affected person warm and at rest.
Note to doctor	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly. Never give anything by mouth to an unconscious person. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Treat symptomatically. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
5.2. Special hazards arising from the substance or mixture	Do not use water jet as an extinguisher, as this will spread the fire.
5.3. Advice for firefighters	Containers can burst violently or explode when heated, due to excessive pressure build-up. Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO ₂). Carbon monoxide (CO). Control run-off water by containing and keeping it out of sewers and watercourses. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures	No smoking, sparks, flames or other sources of ignition near spillage. Keep unnecessary and unprotected personnel away from the spillage. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.
6.2. Environmental precautions	The product is immiscible with water and will sediment in water systems. Avoid release to the environment. Avoid discharge into drains or watercourses or onto the ground.
6.3. Methods and material for containment and cleaning up	Absorb spillage with sand or other inert absorbent. For personal protection, see Section 8. See Section 11 for additional information on health hazards.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling	Restricted to professional users. Use only in well-ventilated areas. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
7.2. Conditions for safe storage, including any incompatibilities	Store at temperatures between 5°C and 35°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store away from the following materials: Acids. Alkalis. Avoid contact with oxidising agents. Flammable liquid storage. The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³
 Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

n-Butyl Acetate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³
 Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

2-Methoxy-1-methylethyl Acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³
 Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³

Sk

ethylbenzene

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³
 Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³

Sk


Butan-1-ol

Short-term exposure limit (15-minute): WEL 50 ppm 154 mg/m³
 Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

8.2 Exposure Controls

8.2.1. Appropriate engineering controls	 <p>Provide adequate general and local exhaust ventilation.</p>
8.2.2. Individual protection measures	
Eye / face protection	Wear eye protection.
Skin protection – Hand protection	Wear protective gloves. Provide eyewash station and safety shower.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Hygiene Measures	Wash at the end of each work shift and before eating, smoking and using the toilet.
Environmental Exposure	Keep container tightly sealed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties..

State	Colourless liquid.
Colour	Water-white.
Odour	Characteristic. Organic solvents.
Boiling Point	115 - 165°C
Relative density	1.00
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.7 %
Flash Point	23 - 60°C

10. STABILITY AND REACTIVITY

10.2. Chemical Stability	Stable at normal ambient temperatures and when used as recommended.
10.3 Possibility of hazardous reactions	Avoid contact with the following materials: Strong acids. Strong alkalis. Strong oxidising agents.
10.4. Conditions to Avoid	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

11.1.4. Toxicological Information

Acute toxicity - dermal
 ATE dermal (mg/kg) 15,644.56
 Acute toxicity - inhalation
 ATE inhalation (gases ppm) 60,444.87
 ATE inhalation (vapours mg/l) 283.51

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Toxicity
 Persistence and degradability
 Bioaccumulative potential
 Mobility in soil
 Results of PBT and vPvB assessment

13. DISPOSAL CONSIDERATIONS


Disposal operations: Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Dispose of contents/container in accordance with national

regulations. Dispose of contents/container in accordance with local regulations. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. The classification of this product, when disposed of as waste is 07 01 04 'other organic solvents'. If this product is mixed with other wastes, this code may no longer apply. If mixed with paint wastes, the appropriate code will be 08 01 11 'waste paint or varnish containing organic solvents or other dangerous substances'. For further information contact your local waste authority.

14. TRANSPORT INFORMATION

Hazard pictograms	
14.1. UN Number	1263
14.2. Proper Shipping Name	PAINT

14.3. Transport Hazard Class(es)

ADR/RID	3
IMDG	3
Subsidiary Risk	-
IATA	3
Subsidiary Risk	-

14.4. Packing Group

Packing Group	III
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14.5. Environmental Hazards

Environmental Hazards	No
Marine Pollutant	No

ADR/RID

Hazard ID	
Tunnel Category	

IMDG

EmS Code	F-E, S-E
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IATA

Packing Instruction (Cargo)	
Maximum quantity	
Packing Instruction (Passenger)	

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for 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 (as amended). 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) (as amended).

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Text of risk phrases in Section 3	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
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Further information: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.