

Hazardous Substance, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 708-W0049 Feast Watson Glass Finish Resin

Synonyms:Product CodeBar CodeFeast Watson Glass Finish Resin, 375mL708W0049-375ML9300611513076Feast Watson Glass Finish Resin, 750mL708W0049-750ML9300611513083

Recommended use: A two-pack epoxy designed for small projects (Decoupage, picture frames, etc) and for larger bench tops (coffee tables, bars, etc). Applied by brush, roller, pad or spray.

Supplier: Cabot's New Zealand, a division of

DuluxGroup (New Zealand) Pty Ltd

ABN: 55 133 404 118 / Co. 2355191

Street Address: 150 Hutt Park Road

Lower Hutt New Zealand

Telephone: 0800 800 424

Emergency telephone number: Australia – 1800 033 111 New Zealand – 0800 734 607

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of EPA New Zealand

EPA Group Standard: Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006; HSR002670





Signal Word

Warning

HSNO Hazard Classification

6.3A Substances that are irritating to the skin 6.4A Substances that are irritating to the eye 6.5B Substances that are contact sensitisers

9.1B Substances that are ecotoxic in the aquatic environment

Hazard Statement(s)

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

Prevention Precautionary Statement(s)

P102 Keep out of reach of children P103 Read label before use

P261 Avoid breathing mist, vapours or spray

P264 Wash hands, face and all exposed skin thoroughly after handling

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Contaminated work clothing should not be allowed out of the workplace P272

P273 Avoid release to the environment

P280 Wear protective clothing, gloves, eye/face protection and suitable respirator as required

Response Precautionary Statement(s)

P101 If medical advice is needed, have product container or label at hand

P302+352 IF ON SKIN: Wash with soap and water

P362 Take off contaminated clothing and wash before reuse P333+313 If skin irritation or a rash occurs: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if P305+351+338

present and easy to do - continue rinsing

If eye irritation persists get medical advice/attention P337+313

Collect spillage P391

Storage Precautionary Statement(s)

Not allocated

Disposal Precautionary Statement(s)

Dispose of contents/container in accordance with local, regional, national and international P501

regulations

DANGEROUS GOODS CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Class: Miscellaneous Dangerous Goods

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO.	PROPORTION
Bisphenol A-Epichlorhydrin reaction product Bisphenol F-Epoxy resin Alkyl (C12-C14)glycidyl ether Ingredients determined to be non-hazardous	25068-38-6 9003-36-5 68609-97-2	> 60% 10 - 30% 10 - 30% Balance
		100%

100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

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Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear overalls, chemical goggles and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically. Effects may be delayed.

5. FIRE-FIGHTING MEASURES

Hazchem Code: •3Z

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam, standard foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Combustible material.

Fire fighting further advice: On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS

Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 47

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact and inhalation of vapour.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Dangerous Good Class 9 Miscellaneous Dangerous Good as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia or Department of Labour New Zealand.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures: Use only in well ventilated areas. Keep containers closed when not in use.

Personal protection equipment: C: OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid skin and eye contact and inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Clear, pale yellow liquid with a mild, characteristic odour.

Solubility: Soluble in organic solvents. Insoluble in water.

Specific Gravity (25 ℃): 1.1 Relative Vapour Density (air=1): >1 Vapour Pressure (20 ℃): 0.01 Pa Flash Point (℃): >155 Flammability Limits (%): N Av Autoignition Temperature (℃): N Av % Volatile by Volume: N Av Melting Point/Range (℃): N Av Boiling Point/Range (℃): >200 **Decomposition Point (℃):** N Av

pH: 7 (50% solution) **Viscosity (40 °C):** >21 mm²/sec

Total VOC (g/Litre): N Av

(Typical values only - consult specification sheet) N Av = Not available N App = Not applicable

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10. STABILITY AND REACTIVITY

Reactivity: No reactivity hazards are known for the material.

Chemical stability: This material is thermally stable when stored and used as directed.

Hazardous reactions: No known hazardous reactions.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents, acid and alkalis.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea.

Skin contact: Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: An eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Corrosion/Irritancy: Eye: this material has been classified as a Category 6.4A Hazard (reversible effects to eyes)

Skin: this material has been classified as a Category 6.3A Hazard (irritant to skin).

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 6.5B Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as a non-hazardous

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

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Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as a Category Acute 9.1B Hazard. Acute toxicity estimate (based on ingredients): 1 - 10 mg/L.

Long-term aquatic hazard: This material has been classified as a Category Acute 9.1B Hazard. Acute toxicity estimate (based on ingredients): 1 - 10 mg/L.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land". Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in packaging, IBC's or any other receptacles not exceeding 500 Kg(L).

UN No: 3082

Dangerous Goods Class: 9 Miscellaneous Dangerous Goods

Packing Group: III
Hazchem Code: •3Z
Emergency Response Guide No: 47

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS BISPHENOL A/F EPOXY RESIN)

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), oxidising agents (Class 5.1)

or organic peroxides (Class 5.2), however exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.

UN No: 3082

Dangerous Goods Class: 9 Miscellaneous Dangerous Goods

Packing Group:

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS BISPHENOL A/F EPOXY RESIN)

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 3082

Dangerous Goods Class: 9 Miscellaneous Dangerous Goods

Packing Group:

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS BISPHENOL A/F EPOXY RESIN)

Product name: 708-W0049 Feast Watson Glass Finish Resin SDS No: DLXNZLEN001363

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15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)

This material is subject to the following international agreements:

Basel Convention (Hazardous Waste)

- Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish International Convention for the Prevention of Pollution from Ships (MARPOL)
 - Annex III Harmful Substances carried in Packaged Form

This material/constituent(s) is covered by the following requirements:

- The Standard for the *Uniform Scheduling of Medicines and Poisons (SUSMP*) established under the *Therapeutic Goods Act (Commonwealth*).
- All the constituents of this material are listed on the *Australian Inventory of Chemical Substances* (AICS).

16. OTHER INFORMATION

Literary reference

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Reason(s) For Issue: First Issue.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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