

PRIMESEAL PART A

Date of issue: 3 November 2007

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Floor Tuff Green Primeseal Part A
Other Names: Waterbased epoxy sealer
Recommended Use: Primer and sealer coating

Supplier:

Name: Global Safe New Zealand
Address: Unit 9, 291 High Street South, Masterton, New Zealand
Telephone: (06) 377 7555
Emergency Telephone Number National Poisons Centre in Dunedin (0800 764 766)
0800 POISON
New Zealand Fire Service -111

Date Of Preparation 12th December 2007.

2. HAZARDS IDENTIFICATION

Classification: Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

Hazardous Substance (HSNO): 6.1D Acutely toxic.
6.3A Skin irritant
6.5A Can cause sensitisation reactions

3. COMPOSITION

Ingredient	CAS No.	% w/w
Epoxy Resin	25068-38-6	±15 %
Other ingredients not contributing to hazard		>70%

4. FIRST AID MEASURES

Contact a doctor or the National Poisons Information Centre (above) in every case of suspected chemical poisoning.

Ingestion: Do NOT induce vomiting. If conscious, give plenty of water to drink. Do NOT give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur seek medical attention immediately. Contact National Poisons Centre (above).

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Seek immediate medical attention.

Eye: Rinse carefully and thoroughly with water for 20 minutes while holding eye lid open. Remove contact lenses if present after

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the first 5 minutes if qualified to do so. Continue rinsing. Seek medical attention.

Skin: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Do not use solvents to remove material. Get medical attention if irritation persists.

Recommended Aid Facilities: Eye wash fountain and shower.

5. FIRE FIGHTING MEASURES

Flammability: Flashpoint > 100°C.

This substance is not highly flammable, however it is combustible.

Extinguishing media: Use extinguishing media suitable for surrounding fire. Water mist, foam or carbon dioxide are suitable.

Hazards from combustion products: Asphyxiating and/or irritating gases may be produced including carbon dioxide, carbon monoxide and phenolics. Product should not decompose explosively.

Fire fighting advice: Breathing apparatus and protective clothing is recommended. In conditions where air may be limited wear self-contained breathing apparatus.

Hazchem Code: 2X

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Avoid contact with skin, eyes or clothing.

Containment and clean up: Prevent spill from entering drains or watercourses. Cover with absorbent material such as sand, soil or sawdust and sweep up into suitable containers for disposal in accordance with local regulations.

Notification of spills: For major spills to the environment the appropriate local or regional authority must be advised.

7. HANDLING AND STORAGE

Handling: Avoid prolonged or frequent contact. Avoid breathing mist or vapours. Use suitable personal protective equipment where required.

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Storage: Keep separate from food stuffs and oxidising agents. Store in a cool, dry, ventilated area in the sealed containers and out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards: No exposure standards established.

Engineering controls: Provide good ventilation.

Personal protective equipment: Protective clothing against splashing or contamination: Chemical resistant gloves (rubber), safety boots and safety goggles or face shield. Where vapours cannot be avoided use a respirator - Type A organic vapours. Wash hands after use and before eating, drinking, smoking or using toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid
Appearance: Whitish
Odour: Low-mild aromatic
Volatile %: < 35-38%
Solubility in water: Approximately 60% of the resin component is soluble. Fillers and pigments are miscible
Specific Gravity: 1.4
Flashpoint: > 100°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Incompatible materials: Oxidising agents, amines.

Hazardous decomposition products: In fire may produce asphyxiating and irritating gases including carbon dioxide, carbon monoxide and phenolics.

Hazardous reactions: Not known to occur.

11. TOXICOLOGICAL INFORMATION

Eye: Causes mild to moderate irritation.

Skin: Causes mild irritation. May cause sensitisation.

Swallowed: Slightly toxic (LD₅₀ (rat) > 2000 mg/kg).

Inhaled: Unlikely route of exposure (due to viscous nature of product). Vapours may cause irritation to nose and throat. May cause nervous system depression and lung injury if inhaled (refer 8 above). If sanding the

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cured the product, wear protective dust mask (Class P3 disposal).

Chronic: Except for prolonged skin contact that may cause sensitivity, low molecular weight resins of this type are not anticipated to cause significant adverse effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available for the formulated product.

Mobility, persistence and degradability: No information available for the formulated product.

13. DISPOSAL CONSIDERATIONS

Dispose of unused or recovered product in accordance with local regulations/requirements. Contact local authorities or a licensed waste disposal company for local requirements. Decontamination and destruction of containers should be considered.

14. TRANSPORT INFORMATION

Not classified as dangerous goods for transport in accordance with the Land Transport Rule (NZS 5433:1999).

HAZCHEM Code: 2X

15. REGULATORY INFORMATION

ERMA Group Standards: Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006

Classification: Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

Hazardous Substance (HSNO): 6.1D Substances which are acutely toxic.
6.3A Substances which are irritating to the skin
6.5A Substances which can cause sensitisation reactions

16. OTHER INFORMATION

Prepared using information from suppliers of ingredients.

This HSNO Approved Code of Practice (Preparation of Safety Data Sheets) was used in preparing this document.

Prepared: 12 December 2007