

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: 552-97137 INTERGRAIN FLOORTEC GLOSS

Recommended use of the chemical and restrictions on use: Floor coating. Applied by brush, applicator 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 Number: +64 4 576 6400

Facsimile: + 64 4 576 6496

Emergency Telephone: 0 800 734 607 (ALL HOURS)

2. HAZARDS IDENTIFICATION

Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land.

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

Classification of the substance or mixture:

Skin corrosion/irritation - Category 2

Serious eye damage/eye irritation - Category 2A

Toxic to reproduction - Category 1B

SIGNAL WORD: DANGER

Subclasses:

Subclass 6.3 Category A - Substances that are irritating to the skin.

Subclass 6.4 Category A - Substances that are irritating to the eye.

Subclass 6.8 Category A - Substances that are known or presumed human reproductive or developmental toxicants.

Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006



Hazard Statement(s):

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H360 May damage fertility of the unborn child.

Safety Data Sheet



Precautionary Statement(s):

Prevention:

- P103 Read label before use.
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P281 Use personal protective equipment as required.

Response:

- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P321 Specific treatment (see First Aid Measures on the Safety Data Sheet).
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing before re-use.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P308+P313 IF exposed or concerned: Get medical advice/attention.

Storage:

- P405 Store locked up.

Disposal:

P501 In case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS Number | Proportion | Hazard Codes |
|--|------------|------------|-----------------------------|
| Water | 7732-18-5 | >60% | - |
| Synthetic polymer(s) | - | 10-<30% | - |
| N-methyl-2-pyrrolidone | 872-50-4 | 1-<10% | H360D H319 H335 H315 |
| Dipropylene glycol monomethyl ether | 34590-94-8 | 1-<5% | - |
| 2-Dimethylaminoethanol | 108-01-0 | 1-<5% | H226 H332 H312 H302 H314 |
| 2-Butoxyethanol | 111-76-2 | <1% | H332 H312 H302 H319 H315 |
| Ingredients determined not to be hazardous | - | to 100% | - |

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of 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.

Safety Data Sheet



Skin Contact:

If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. A component of this material can be absorbed through the skin with resultant toxic effects. Seek immediate medical assistance.

Eye Contact:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

Ingestion:

Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the substance or mixture:

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

Special protective equipment and precautions for fire-fighters:

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

Emergency procedures/Environmental precautions:

If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

SMALL SPILLS: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. 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.

7. HANDLING AND STORAGE

Precautions for safe handling: Keep out of reach of children. Avoid skin and eye contact and breathing in vapour.

Conditions for safe storage, including any incompatibilities: Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Workplace Exposure Standards: No value assigned for this specific material by the New Zealand Department of Labour (Health & Safety). However, Workplace Exposure Standard(s) for constituent(s):

2-Butoxyethanol: WES-TWA 25 ppm, 121 mg/m³, skin

Dipropylene glycol methyl ether: WES-TWA 100 ppm, 606 mg/m³; WES-STEL 150 ppm, 909 mg/m³, skin

1-Methyl-2-pyrrolidone: WES-TWA 25 ppm, 103 mg/m³; WES-STEL 75 ppm, 309 mg/m³, skin

As published by the New Zealand Department of Labour (Health & Safety).

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure.

WES - STEL (Workplace Exposure Standard - Short Term Exposure Limits) - The 15 minute average exposure standard. Applies to any 15 minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both short-term and eight-hour, time-weighted average exposures should be determined.

'Skin' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Appropriate engineering controls:

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: C - OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.



MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, chemical goggles and impervious gloves. Use with adequate ventilation. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|----------------------|
| Physical state: | Viscous liquid |
| Solubility: | Miscible with water. |
| Specific Gravity: | 1.06 @ 20°C |
| Relative Vapour Density (air=1): | Not available |
| Vapour Pressure (20 °C): | Not available |
| Flash Point (°C): | Not applicable |
| Flammability Limits (%): | Not applicable |
| Autoignition Temperature (°C): | Not applicable |
| % Volatile by Weight: | >70 |
| Solubility in water (g/L): | Miscible |
| Melting Point/Range (°C): | Not applicable |
| Boiling Point/Range (°C): | 100 (water) |
| Decomposition Point (°C): | Not available |
| pH: | Not available |
| Viscosity: | Not available |
| Evaporation Rate: | Not available |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Reactivity: | No information available. |
| Chemical stability: | Stable under normal conditions of use. |
| Possibility of hazardous reactions: | Hazardous polymerisation will not occur. |
| Conditions to avoid: | Avoid exposure to frost. |
| Incompatible materials: | Incompatible with oxidising agents. |
| Hazardous decomposition products: | Oxides of carbon. Oxides of nitrogen. |

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:

| | |
|----------------------|---|
| Ingestion: | No adverse effects expected, however, large amounts may cause nausea and vomiting. |
| Eye contact: | An eye irritant. |
| Skin contact: | Contact with skin will result in irritation. Component/s of this material can be absorbed through the skin with resultant toxic effects. |
| Inhalation: | Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea. |

Acute toxicity: No LD50 data available for the product.

Chronic effects: No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Refer to local government authority for disposal recommendations. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification:

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Subclasses:

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16. OTHER INFORMATION

Reason(s) for Issue:

5 Yearly Revised Primary SDS

Safety Data Sheet



This safety data sheet has been prepared by SDS Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.