

MAVERICK GAP SEALANT

SAFETY DATA SHEET

Issued date: 1/09/2017

Revision date:

Revision No.: 0

1. IDENTIFICATION OF MATERIAL AND SUPPLYING COMPANY

Product name : MAVERICK GAP SEALANT
Product use : Water-based sealant
Company : INSPIRATIONS PAINTSTORE
(HOLDINGS) LTD
2A/274 MACQUARIE ROAD, WARNERS
BAY NSW 2282
ABN: 94080617036

Telephone : +61 1300 124 465
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Website : <http://www.inspirationspaint.com.au>

2. HAZARDS IDENTIFICATION

NON DANGEROUS GOODS. This product is not classified as Dangerous Goods by the criteria of ADG Code (Australian Dangerous Goods Code) for transport by road or rail.

Based on the information available at the time, not classified as hazardous good according to Safe Work Australia criteria.

Poisons Schedule: Not Applicable

Substance/Mixture : Mixture
Hazard classification : Not classified as hazardous
Hazard statement(s) : Not classified as hazardous

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Proportion %
Limestone	1317-65-3	50 - 70
Non-ionic surfactant	127087-87-0	0.1 - 1.0
Water	7732-18.5	10 < 30%

4. FIRST AID MEASURES

Contact a doctor or Poisons Information Centre (AUSTRALIA 131126) for advice

Inhalation:

Remove victim from exposure to get fresh air, keep warm and at rest. Seek medical advice if the effects persist. Avoid exposure to yourself.

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In case of skin contact:

If skin contact occurs, remove contaminated clothing. Rinse with running water. Get medical advice if skin irritation or a rash occurs. Wash clothing before reuse.

In case of eye contact:

If contact occurs with eyes, wash immediately with water immediately. As a precaution, seek medical advice.

In case of ingestion:

If swallowed, do not induce vomiting. Rinse mouth thoroughly with water and give a glass of water to drink. If vomiting occurs, give more water to drink. Get medical attention if a symptom persists.

Personal protection equipment for first-aiders:

Pay attention to any potential hazards and use recommended personal protection equipment if potential for exposure exists.

Symptoms and effects, acute and delayed:

Need to treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

The use of water, alcohol-resistant foam, standard foam, carbon dioxide, dry agent (carbon dioxide, dry chemical powder) .

Specific firefighting procedures:

Remove undamaged containers from fire area if it is safe to do so. Use extinguishing media that is suitable to local circumstances and surrounding environment.

Personal protection equipment for firefighters:

Fire fighters to wear self-contained breathing apparatus and full protective clothing must be worn in case of fire and there is a risk to inhaling vapour.

Specific hazards arising from firefighting:

Exposure to combustion products may be a hazard to health.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures / environmental precautions

Prevent spillage from entering drainage/sewer systems. Spillages or uncontrolled discharges into sewers and / or watercourses must be IMMEDIATELY reported to the local emergency service.

Personal precautions, protective equipment and emergency procedure:

Small Spills

Use recommended personal protective equipment including skin, respiratory and eye protection. Keep unprotected persons away. Ensure adequate ventilation. Avoid inhaling any of the vapours / fumes. Use absorption materials (clean cloth or paper towel) to wipe up the spilt material.

Large Spills

Use recommended personal protective equipment including skin, respiratory and eye protection. Keep unprotected persons away. Ensure adequate ventilation. Avoid inhaling any of the vapours / fumes. Contain the spilt material to prevent it running off into sewers or waterways by using (protection barriers, inert material, soil, sawdust or sand)

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Measure for cleaning/collecting:

Wipe or soak with inert liquid material (clean cloths, paper towel, sand, soil, sawdust). Scrape away cured material. Collect, seal and clearly label containers or drums. Dispose the spilt material according to local or national regulations.

7. HANDLING AND STORAGE

Conditions for safe storage:

Ensure containers and cartridges are tightly closed. Store in a cool dry place, area is well-ventilated area, and protected from direct sunlight with temperature not exceeding 30 °C. Keep away from incompatibles. Refer to section 10 for incompatible materials. Keep containers standing upright.

Safe handling:

Ensure good ventilation during use. Do not eat, drink, or smoke when using the product. Avoid prolong contact with the skin and avoid eye contact. Ensure appropriate use of personal protective equipment. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parametres: No value assigned for this specific material by Safe Work Australia.

National occupational exposure limits: Natural ventilation should be adequate under normal use conditions of this product

Biological Limit Values: The ingredients in this product do not have a Biological Limit Allocated under the 'National Model Regulations for the Control of Workplace Hazardous Substances'.

Personal hygiene:

Change clothing before leaving workplace and wash before reuse.

Remove immediately all contaminated clothing. Do not inhale vapour. Wash hands and contaminated areas with water and soap before leaving the work site.

Keep away from food, drink. Do not eat, drink, or smoke while using product. Wash hands after using product prior to eating, smoking, drinking or using the toilet.

Personal Respiratory protection:

A respirator with filter for organic vapours is recommended where local ventilation is not adequate.

Personal eye / face / skin / foot protection:

Personal protective equipment should be used including goggles/safety glasses, safety shoes and overall and gloves. Suitable impervious protective gloves (latex, nitrile, etc.). Breakthrough time is not tested for this product. Change gloves often if possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Paste
Colour	: White
Odour	: Mild odour
pH	: 7 – 9%
Melting point	: Not determined
Specific Gravity	: 1.62
Boiling point range	: 100 @100kPa
Flash point	: > 100

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Evaporation rate	: Not applicable
Flammability Limit	: Not classified as flammable
Autoignition Temperature:	: Not applicable
Vapour pressure (20 C)	: Not applicable
Vapour density (20 C)	: > 1
Relative density	: 1.60
Solubility in water	: Soluble in water
Decomposition Temperature	: Not determined
Viscosity	: Not applicable

10. STABILITY AND REACTIVITY

Product name: Maverick Gap Sealant

Reactivity: No information available

Chemical Stability: Under normal handling, storage and use conditions - stable

Conditions to avoid: Sources of ignition and high temperatures

Hazardous reactions: During normal storage, hazardous decomposition will not occur. At higher temperatures, decomposition products depend on the temperature, air supply and presence of other materials. Irritant gas and vapours will be produced.

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

Incompatible materials: Oxidising agents

11. Toxicology information

When the product is handled in accordance with this Safety Data Sheet, there are no expected adverse health affects . Symptoms may arise if the product is mishandled and over exposure occurs:

No specific oral, inhalation or dermal toxicology data is known for this product. Any toxicological data included in this section is based on the data associated with the components.

Acute oral toxicity, LD₅₀:

Not classified based on available information and/or concentration of components.

Limestone	>2,000 mg/kg
Non-ionic surfactant	960 - 3,980 mg/kg

Acute dermal toxicity, LD₅₀:

Not classified based on available information and/or concentration of components.

Non-ionic surfactant	2,000 - 2,991 mg/kg
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Acute inhalation toxicity, LC₅₀ (6 hours):

Not classified based on available information and/or concentration of components.

Non-ionic surfactant	1.15 mg/L
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Serious eye damage/eye irritation:

Causes serious eye irritation.

Limestone	Not eye irritant.
Non-ionic surfactant	Causes serious eye damage.

Skin corrosion/skin irritation:

Not classified based on available information and/or concentration of components.

Limestone	Not skin irritant.
Non-ionic surfactant	Not skin irritant.
Water	Not skin irritant

Respiratory/Skin sensitisation:

Not classified based on available information and/or concentration of components.

Limestone	Not sensitising on skin.
Non-ionic surfactant	Not sensitising on skin.
Water	No sensitising on skin

Germ cell mutagenicity:

Not classified based on available information and/or concentration of components.

Limestone	Negative genotoxicity <i>in vitro</i> .
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Carcinogenicity:

Not classified based on available information and/or concentration of components.

Non-ionic surfactant	No carcinogenic effects.
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Reproductive toxicity:

Not classified based on available information and/or concentration of components.

Specific target organ toxicity – repeated exposure:

Not classified based on available information and/or concentration of components.

Limestone	Exposure for 6 weeks by ingestion on rats. NOAEL: 1,000 mg/kg
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Aspiration toxicity:

Not classified based on available information and/or concentration of components.

Likely route of administration:

Skin contact and ingestion.

12. ECOLOGICAL INFORMATION

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Avoid contaminating waterway.

Acute aquatic hazard: This material has been classified as non-hazardous

Long-term aquatic hazard: This material has been classified as non-hazardous.

Ecotoxicity: No information available

Persistence and degradability: No information available

Bioaccumulative potential: No Information available

13. DISPOSAL CONSIDERATIONS

Waste treatment/disposal methods - unused products

Waste disposal must be in compliance with environmental protection requirements and local regulations.

Waste treatment/disposal methods - contaminated packaging

Dispose of as unused product. Empty container should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Road and Rail Transportation

Product not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail : Non – Dangerous Goods

Marine Transport

Product 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

Product not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Goods Regulation for transportation by air : Non – Dangerous Goods

15. REGULATORY INFORMATION

Classification: Based on available information, product is not classified as hazardous according to Safe Work Australia : NON HAZARDOUS SUBSTANCE

Poisons Schedule (SUSMP): None Allocated

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

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16. OTHER INFORMATION

For further copies of this sheet or other product information, contact Inspirations Paint.

Phone: 1300 124 465
Fax: +61 2 4903 8788

Definitions:

TWA : Time-weighted average.
LD₅₀ : The minimum dose required for lethal effects in 50% of a given population of test specimens.
IMDG : International Maritime Dangerous Goods
IATA : International Air Transport Association
AICS : Australian Inventory of Chemical Substances

The details contained in the Safety Data Sheet summarise to our best knowledge at the date of issue the chemical and safety hazards of this material and how to safely handle it in a work environment. Inspirations Paintstore (Holdings) Ltd cannot control the conditions under which the product may be used. Prior to the material being used, the user should assess the risks involved and ascertain the suitability of the material. If risks are identified, the user should not proceed.