

ESSENTIAL SHIELD MR.MOULD

VERION 4 – JANUARY 2022

Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Address	104b Golf Links Road Buderim Queensland Australia 4573
Telephone	61+07 5452 5678
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Web Site	www.essentialshield.com
Supplier Name	ESSENTIAL SHIELD
PRODUCT NAME	ESSENTIAL SHIELD MR.MOULD
Use(s)	MOULD AND MILDEW CLEANER REMEDIATION SURFACE TREATMENT
Synonym(s)	Essential Shield
MSDS Date	JANUARY 2017

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	Hazchem Code	None Allocated
Pkg Group	None Allocated	Subsidiary Risk(s)	None Allocated
DG Class	None Allocated	EPG	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
NONIONIC SURFACTANT	Not Available	68515-73-1	8.0 %
ADDITIVE(S)	Not Available	68585-73-1	Not Available
WATER	H2O	7732-18-5	remainder
ESSENTIAL OILS	Lemon, Eucalyptus, Rosemary, Clove, Cinnamon.		2.8%

4. FIRST AID MEASURES

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

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Ingestion For advice, contact a Poison Information Centre or a doctor (at once).

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Fire and Explosion	Non flammable. No fire or explosion hazard exists.
Extinguishing	Non flammable.
Flammability	Non flammable. May evolve toxic gases if strongly heated.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt, mop up area and wash residue down with water. For large spills (bulk), wear goggles and PVC/rubber gloves, absorb with sand or similar, collect and place in sealed containers for disposal. Wash spill site down with water. Caution - spill site may be slippery.

7. STORAGE AND HANDLING

Handling Storage No special requirements for the storage of this product.

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	No exposure standard(s) allocated.
Biological Limits	No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation.
PPE Wear splash-proof goggles and PVC or rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: OPAQUE LIQUID	Solubility (Water) SOLUBLE
Odour: Combined Essential Oils	Specific Gravity 1.0 (Approximately)
pH 8f	Volatiles > 88 % (Water)
Vapour Pressure NOT AVAILABLE	Flammability NON FLAMMABLE
Vapour Density NOT AVAILABLE	Flash Point NOT RELEVANT
Boiling Point 100°C (Approximately)	Upper Explosion Limit NOT RELEVANT
Melting Point < 0°C	Lower Explosion Limit NOT RELEVANT
Evaporation Rate: AS FOR WATER	Autoignition Temperature NOT AVAILABLE

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	No known conditions to avoid.
Material to Avoid	Compatible with most commonly used materials.
Decomposition	May evolve toxic gases if heated to decomposition.
Hazardous Reactions	Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary

Low toxicity - low irritant. Use safe work practices to avoid eye or skin contact and vapour inhalation. Due to the low vapour pressure of this product an inhalation hazard is not anticipated under normal conditions.

Eye Low irritant. Contact may result in irritation and lacrimation.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the upper respiratory tract (ie. nose and throat) and coughing. However, due to the low vapour pressure, adverse health effects are not anticipated under normal conditions of use.

Skin Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data No LD50 data available for this product.

12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Not regulated for transport purposes

Shipping Name	None Allocated	Hazchem Code	None Allocated
UN No.	None Allocated	Subsidiary Risk(s)	None Allocated
Pkg Group	None Allocated	EPG	None Allocated
DG Class	None Allocated		

15. REGULATORY INFORMATION

Poison Schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
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16: HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Important Information / Caution: A small percentage of people may demonstrate sensitivity to the essential oils within this product. **Always undertake testing pertaining to human sensitivity to both direct skin contact and product vapours prior to use of product. Do not use product if personal sensitivity to product is experienced.**

17: PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

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