



IRRITANT

MSDS Ref:
TR

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1. PRODUCT NAME: TRITON ANTIMOULD EMULSION

2. HAZARD IDENTIFICATION



IRRITANT

May cause sensitisation by skin contact.

3. COMPOSITION

HAZARDOUS INGREDIENT	CAS No.	EC No.	Symbols	Risk Phrases	Range
Contains Biocides based on N-formals & Isothiazolinones inerts	55965-894-9		C, Xi	20,22,34,36,43	0 – 5% + 95%

4. FIRST AID

CONTACT WITH SKIN:	Remove contaminated clothing and wash affected areas with soap and water. Launder contaminated clothing before re-use.
CONTACT WITH EYES:	Rinse immediately with plenty of clean water for at least 15 minutes.
INGESTION:	Administer 0.5 – 1 pint of water and seek medical attention. If symptoms attributable to this product occur consult a doctor. Never administer anything to an unconscious person.
INHALATION:	Under normal conditions of use this product does not constitute an inhalation hazard.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Product is non-combustible.
SUITABLE PROTECTIVE EQUIPMENT:	No particular requirement.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable gloves and eye/face protection.
CLEAN-UP PROCEDURES:	Shut off or remove the source of the leak. Absorb spillage with dry sand, earth, vermiculite or similar. Place into a suitable container (metal or plastic) to await disposal. Remaining or smaller spillages may be flushed with water. Do not allow waste to run off to contaminated ponds, waterways or ditches.

7. HANDLING AND STORAGE

STORAGE INFORMATION:	Store in dry conditions. Do not allow to freeze. Keep out of reach of children.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION



Ensure adequate ventilation in the working area. If spraying wear suitable respiratory protection.
Wear suitable eye protection.
Avoid prolonged skin contact by wearing suitable gloves.
Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Emulsion paint
Odour	Slight
pH	6-8
Boiling Point	>100°C
Melting Point	Not applicable
Flash Point	N/A
Autoignition temperature	N/A
Explosive Properties:	None

Oxidising Properties	None
Vapour Pressure	N/A
Density	1.34 – 1.39 G/cm ³
Specify Solvent	n-Octanol/Water
Solubility in Solvent	Low
Solubility in water	Soluble
Partition Coefficient	N/A
Other data	

10. STABILITY / REACTIVITY

STABILITY: Under normal conditions of use and storage this product is stable.

CONDITIONS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

LD of Ai (<1% in preparation) Ca 800mg/kg RAT

INHALATION: Under normal conditions of use this product does not constitute inhalation hazard. Inhalation of spray mist may result in some irritation to the respiratory system by way of a persistent cough. Asthmatics and people with a history of respiratory problems should not breathe spray mist.

INDIGESTION: Acute effects may be nausea and stomach pains.

SKIN: Effects known of acute (over) exposure – possible irritation at the site of exposure. Prolonged exposure may cause dryness and cracking. Persons with a history of skin complaints and allergies should avoid prolonged contact.

EYES: Some reddening and watering may occur which should subside immediately after treatment.

12. ECOLOGICAL INFORMATION

This product will exhibit some toxicity to aquatic life. There is a small potential for the biocides to bioaccumulate in aquatic species. The preparation is not known to be phytotoxic.

LC₅₀ Ai (<1% in preparation)
FISH: 0.116 mg/l (Ai) 24 hr
ALGAE: 5ppm



13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT:	Dispose of liquid waste in accordance with the Environmental Protection Act 1990 preferably by landfill at a site authorised and licensed by the local authority operated by a competent, approved and licensed waste disposal contractor.
DISPOSAL OF PACKAGING:	Clean and decontaminated containers may be disposed of as inert industrial or domestic refuse. The Duty of Care Waste Transfer form should specify: Pesticide product.

14. TRANSPORT INFORMATION

UN NO.	N/A
PACKAGING GROUP:	N/A
HAZARD GROUP:	N/A
TREM CARN No.	N/A
OTHER INFORMATION:	Not restricted

15. REGULATORY INFORMATION

Classification according to The Chemicals (Hazard Information and Packaging Regulations) 1994: Irritant Xi

Classification according to the Control of Pesticides Regulations 1986:

Irritant: May Cause sensitisation by skin contact.

READ ALL PRECAUTIONS BEFORE USE

The (COSHH) Control of Substances Hazardous to Health Regulations 1988 may apply to the use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment.

WEAR SUITABLE PROTECTIVE CLOTHING, gloves and eye/face protection.

IN CASE OF CONTACT WITH EYES rinse immediately with plenty of water and seek medical advice.

AFTER CONTACT WITH SKIN, wash immediately with plenty of clean water.

KEEP OUT OF REACH OF CHILDREN.

Refer to other relevant legislation such as the Health and Safety at Work etc Act (HSWA), THE Control of Substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the Control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.