

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

TURFWET

SUPPLIER NAME: Zelam Limited
SUPPLIER CODE: None
SUPPLIER ADDRESS: Hudson Road, Bell Block, New Plymouth, New Zealand
SUPPLIER PHONE: +64 6 755 9234 SUPPLIER FAX: +64 6 755 1174
EMERGENCY PHONE: 0800 243 622, 0800 CHEMCALL
CHEMICAL FAMILY: USE: Surfactant

2. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME:	CAS NUMBER:	CONCENTRATION %:	HAZARD CLASSIFICATIONS:
Inerts		<10	
Mixed alkyl aryl polyoxyethylene glycols		<100	

3. HAZARDS IDENTIFICATION:

Mild irritation to eyes (conjunctivitis). Mild dermal irritation may occur.

4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation persists.
SKIN CONTACT: Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.
INHALATION: If ill-effects occur, move to fresh air.
INGESTION: If swallowed, drink several glasses of water. DO NOT induce vomiting. Seek medical advice.
NOTES TO DOCTOR: Temporary allergy - redness of eyes and exposed skin may occur from excessive exposure.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: 240 - 260°C (PMCC)
FLAMMABLE LIMITS: Not established.
EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide.
THERMAL DECOMPOSITION PRODUCTS: None.
SPECIAL FIRE FIGHTING METHODS: Addition of water may cause excessive foaming. Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated runoff to enter drains.
UNUSUAL FIRE OR EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES:

Use appropriate protective equipment. Large spill: dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.
Spills may be slippery and should be cleaned up immediately.

7. HANDLING AND STORAGE:

Store in properly labelled steel or glass lined vessels.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: Not established by OSHA.
EYE PROTECTION: Chemical goggles or face shield where splash may occur.
RESPIRATORY PROTECTION: Air respirator with organic vapour canister or self contained breathing apparatus when exposed to vapours from heated material.
PROTECTIVE CLOTHING: PVC-coated gloves. Avoid skin contact.
VENTILATION: General (mechanical) room ventilation is considered satisfactory.
HYGIENE PRECAUTIONS: If skin contact or contamination of clothing is likely, protective clothing should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR: Clear to light pink coloured liquid.

BOILING POINT:	Not Available.	pH:	6.0 - 7.0.
DENSITY:	1.04 - 1.06.	SETTING POINT:	Not Available.
DECOMPOSITION TEMP:	Not Applicable.	AUTOIGNITION TEMP:	Not Applicable.
FLASHPOINT:	240 - 260°C.	VAPOUR DENSITY:	Not Available.
EXPLOSION PROPERTIES:	Not Applicable.	VAPOUR PRESSURE:	Not Available.
SOLUBILITY:	Mixes readily with water.		
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not Available.		

10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID: None.
MATERIALS TO AVOID: None.
HAZARDOUS DECOMPOSITION PRODUCTS: None.

11. TOXICOLOGICAL INFORMATION:

ACUTE ORAL: Low single dose toxicity. LD50 (male rat) >2000 mg/kg.
ACUTE DERMAL:
ACUTE INHALATION:
OTHER TOXICITY INFORMATION:

12. ECOLOGICAL INFORMATION:

Aquatic Toxicity: Not toxic to fish.
Soil Toxicity: Not toxic to worms.
Terrestrial Vertebrates - Birds: Not toxic to birds.
Terrestrial Invertebrates - Bees: Not toxic to bees.

13. DISPOSAL CONSIDERATIONS:

This product is not a hazardous material. Therefore it can be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance to all regulations.

14. TRANSPORT INFORMATION:

Proper Shipping Name:	NOT APPLICABLE	UN Hazard Class:	N/A
UN Number:	N/A	Packing Group:	N/A
Hazchem Code:	2 [Z]		
Additional Information:	Contains Mixed alkyl aryl polyoxyethylene glycols.		

15. REGULATORY INFORMATION:

This product DOES NOT have Approved Handler, Tracking, or Record Keeping Requirements.

16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.
