

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

#### BURNOUT

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: Diphenyl ether USE: Adjuvant

### 2. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME:	CAS NUMBER:	CONCENTRATION %:	HAZARD CLASSIFICATIONS:
Inerts		>90%	
Oxyfluorfen	42874-03-3	<10%	Class 6, 9.

### 3. HAZARDS IDENTIFICATION:

Harmful - may cause skin irritation. Avoid contact with skin.  
Harmful - may cause eye irritation. Avoid contact with eyes.  
Harmful - may cause organ damage from repeated oral exposure at high doses.  
Toxic to fish/aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container.  
Very Toxic to the soil environment.

### 4. FIRST - AID MEASURES:

EYE CONTACT: Hold eyelids open and immediately flush eyes with flowing water for at least 15 minutes. Get prompt medical attention.  
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 the victim to fresh air.  
INGESTION: If swallowed, drink several glasses of water. DO NOT induce vomiting. Seek medical advice.  
NOTES TO DOCTOR: Treat Symptomatically.

### 5. FIRE FIGHTING MEASURES:

FLASHPOINT: >100°C  
FLAMMABLE LIMITS: Not Available.  
EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide.  
THERMAL DECOMPOSITION PRODUCTS: Avoid the inhalation of vapours.  
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. Spills may be slippery and should be cleaned up immediately. 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.  
Warning this substance is toxic to aquatic organisms. Avoid contamination of any water supply with this substance or empty container.

### 7. HANDLING AND STORAGE:

Harmful - Keep out of reach of children. Store in original container, tightly closed away from foodstuffs.  
Wash protective clothing daily after work.  
Keep from extreme heat and open flames. Make sure the material does not come into contact with water or acids.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: Not established by OSHA.  
EYE PROTECTION: Chemical goggles or face shield where splash may occur.  
RESPIRATORY PROTECTION: Not normally required. Exceptions: in the case of fire or during the formation of mists or aerosols.  
PROTECTIVE CLOTHING: If skin contact or contamination of clothing is likely, protective clothing should be worn.  
VENTILATION: General (mechanical) room ventilation is considered satisfactory.  
HYGIENE PRECAUTIONS: Do not eat drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR: Dark yellow to brown liquid.  
BOILING POINT: >100°C pH: Not Available  
DENSITY: 0.946 SETTING POINT: Not Available

## BURNOUT

DECOMPOSITION TEMP:	Not Available	AUTOIGNITION TEMP:	Not Available
FLASHPOINT:	>95°C	VAPOUR DENSITY:	Not Available
EXPLOSION PROPERTIES:	Not Applicable	VAPOUR PRESSURE:	Not Available
SOLUBILITY:	Soluble in water		
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not Available		

### 10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID: Keep from extreme heat and open flames.  
MATERIALS TO AVOID: Strong oxidising agents. Make sure the material does not come into contact with water or acids.  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release ammonia, carbon monoxide and carbon dioxide and oxides of nitrogen.

### 11. TOXICOLOGICAL INFORMATION:

ACUTE ORAL: LD50 Rats: 8.568 g/Kg (By calculation)  
ACUTE DERMAL: LD50 Rats: 8.568 g/Kg (By calculation)  
ACUTE INHALATION: LC50 Rats: 25.53 mg/L (By calculation)  
OTHER TOXICITY INFORMATION: Harmful - may cause skin irritation. Avoid contact with skin.  
Harmful - may cause eye irritation. Avoid contact with eyes.  
Harmful - may cause organ damage from repeated oral exposure at high doses.

### 12. ECOLOGICAL INFORMATION:

Aquatic Toxicity: Toxic to fish. LC50 Fish: 5.04 mg/L (96 hr, by calculation)  
Soil Toxicity: Very Toxic to worms.  
Terrestrial Vertebrates - Birds: Not toxic to birds.  
Terrestrial Invertebrates - Bees: Not toxic to bees. LD50 Avian: 55 g/Kg (By calculation)  
Toxic to fish/aquatic organisms with long lasting effects. Avoid contamination of any water supply with this product or empty container.  
Very toxic to the soil environment

### 13. DISPOSAL CONSIDERATIONS:

Triple rinse container and add residue to spray tank. Dispose of container at an approved landfill or Agrecovery Depot. Avoid contamination of any water supply or stream with this product or empty container.

### 14. TRANSPORT INFORMATION:

Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S	UN Hazard Class:	9.
UN Number:	3082	Packing Group:	III
Hazchem Code:	2X		
Additional Information:	Contains Oxyfluorfen.		

### 15. REGULATORY INFORMATION:

This product DOES NOT have Approved Handler, Tracking, or Record Keeping Requirements.  
Not Regulated by ERMA. Exempt from ACVM Registration.

### 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.