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

PRODUCT NAME: **BEETRIX**
 MANUFACTURER: Lonza NZ Ltd
 SUPPLIER NAME: Lonza NZ Ltd
 SUPPLIER ADDRESS: 13-15 Hudson Rd, Bell Block, New Plymouth, New Zealand
 SUPPLIER PHONE: +64 6 7559234 SUPPLIER FAX: +64 6 7551174
 EMERGENCY PHONE: 0800 243 622, 0800 CHEMCALL INTERNATIONAL EMERGENCY PHONE: +64 4 917 9888
 CHEMICAL FAMILY: Benzofuranyl alkanesulfonate, phenyl USE: Herbicide

2. HAZARDS IDENTIFICATION:

6.1D; Harmful - may be harmful if swallowed, inhaled or absorbed through the skin.
 6.5B; Harmful - may cause skin sensitization from prolonged skin contact. Avoid skin contact.
 6.9B; Harmful - may cause organ damage from repeated oral exposure at high doses.
 9.1B; Toxic to fish/aquatic organisms with long-lasting effects.
 9.2B; Toxic to the soil environment. Selective herbicide.
 Refer to Section 15 for NZ EPA Requirements.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

| COMMON NAME: | CAS NUMBER: | CONCENTRATION %: | HAZARD CLASSIFICATIONS: |
|--------------|-------------|------------------|-------------------------|
| Metameton | 41394-05-2 | 15 | |
| Ethofumesate | 26225-79-6 | 5 | |
| Phenmedipham | 13684-63-4 | 5 | |
| Inerts | | Balance | |

4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation persists.
 SKIN CONTACT: Immediately flush with plenty of water while removing contaminated clothing. DO NOT scrub the skin. Continue for at least 15 minutes. Wash clothing before reuse.
 INHALATION: If ill-effects occur, move the victim to fresh air. If ill effects persist, seek medical assistance.
 INGESTION: If swallowed, rinse mouth with water immediately. DO NOT induce vomiting. Seek medical attention.
 NOTES TO DOCTOR: No specific antidote. Treat symptomatically.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: Not applicable HAZCHEM CODE: 2 X
 FLAMMABLE LIMITS: Not applicable
 EXTINGUISHING MEDIA: Water spray (fog), Foam, Carbon dioxide or Dry chemical.
 THERMAL DECOMPOSITION PRODUCTS: Oxides of sulfur, nitrogen and carbon.
 SPECIAL FIRE FIGHTING METHODS
 UNUSUAL FIRE OR EXPLOSION HAZARDS:

6. ACCIDENTAL RELEASE MEASURES:

Spills may be slippery and should be cleaned up immediately. Clear area of unnecessary personnel. Use appropriate protective equipment such as gloves protective eye glasses and impervious vinyl or tyvec outer clothing.
 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. It may be disposed of as an industrial waste in a manner acceptable to good waste management practice in a land fill and in compliance with all regulations.

7. HANDLING AND STORAGE:

Harmful - Keep out of reach of children.
 Store in original container, tightly closed away from food, food related materials, animal feedstuffs, seed or fertilizer.
 Wear eye protection. Impervious gloves should be worn at all times. Wear other personal protective equipment appropriate to the situation when handling product. Wash protective clothing daily after work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: No exposure limits (WES, TEL, or EELs) have been specifically assigned for this product.
 EYE PROTECTION: Chemical goggles or face shield where splash may occur.
 RESPIRATORY PROTECTION: Not normally required. Exceptions: during the formation of mists or aerosols or in the case of fire.
 PROTECTIVE CLOTHING: If skin contact or contamination of clothing is likely, protective clothing [impervious gloves, waterproof hat, coat, trousers and boots] should be worn. Wash protective clothing daily after work.
 VENTILATION: General (mechanical) room ventilation is considered satisfactory. Use in a well ventilated area.
 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.

