

## Buran

REGISTRATION NO: 30601  
PEST CONTROL PRODUCTS ACT

MANUFACTURER  
AEF GLOBAL INC.  
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Levis, Quebec, Canada G6V 6Z3

EMERGENCY TELEPHONE NUMBERS  
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1-418-838-4441

### PRODUCT INFORMATION

NAME: Buran  
ACTIVE INGREDIENT: Garlic  
USE: Biological Fungicide  
CAS NUMBER: 8000-78-0  
CAS NAME: Garlic  
FORMULA: Not applicable

### PHYSICAL PROPERTIES

APPEARANCE: Beige  
ODOUR: Slight garlic odor  
MELTING POINT: Not applicable  
BOILING POINT: Not applicable  
SPECIFIC GRAVITY: Not applicable  
SOLUBILITY: Disperses in water  
pH: 9.0-10.0  
VAPOR PRESSURE: Not available  
% VOLATILES/VOLUME: Not available

### FIRE OR EXPLOSION HAZARD

FLASH POINT: Not applicable  
FLAMMABLE LIMITS IN AIR  
% BY VOLUME: Not available  
FLAMMABILITY: Not applicable  
SPECIAL FIRE FIGHTING PROCEDURES: No special requirements  
UNUSUAL FIRE, EXPLOSION OR REACTIVITY HAZARD: None known to exist  
EXTINGUISHING MEDIA: No special requirements  
HAZARDOUS COMBUSTION PRODUCTS: None known

### REACTIVITY

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: None known  
INCOMPATIBILITY (MATERIALS TO AVOID): None known  
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: None known

### TRANSPORT INFORMATION

UN NUMBER: Not applicable  
TDG CLASSIFICATION: Not regulated  
PACKING GROUP: Not applicable  
SPECIAL SHIPPING INSTRUCTION: Not applicable

### LIQUIDE CONCENTRATE BIOLOGICAL FUNGICIDE

#### STORAGE

Store in a cool area at temperatures between 4°C and 20°C; long exposure to higher temperatures may reduce product activity.

#### HANDLING

##### RESPIRATORY

PROTECTION: None required under usual conditions of use. If potential exposure to aerosol in enclosed, poorly ventilated area, use air purifying respirator with dust/mist filter if needed.

##### PROTECTIVE

GLOVES: To avoid contact with skin, wear water-proof gloves.

##### EYE

PROTECTION: To avoid contact with eyes, wear safety glasses with side shields or chemical goggles.

VENTILATION: Local exhaust as necessary.

#### SPILL OR LEAK PROCEDURES

Buran's active ingredient, garlic, is *generally regarded as safe* (GRAS) by the Food and Drug Administration (FDA) and no significant adverse effects to humans or the environment are associated with the use of Buran. If spill occurred, contact the regional office of the provincial pesticide regulatory agency or the manufacturer.

#### DISPOSAL

Dispose of product containers and waste product in accordance with provincial regulations.

#### HEALTH HAZARD INFORMATION

EMERGENCY OVERVIEW: This material is a biological fungicide. Acute exposure may result in mild, transient ocular or dermal irritation.

TLV AND SOURCE: None established by ACGIH or OSHA

##### ACUTE EFFECTS

INHALATION: None known to exist  
SWALLOWING: None known  
SKIN ABSORPTION: Not known to occur  
SKIN/EYE CONTACT: Transient irritation may occur  
CARCINOGENICITY: None known

#### FIRST AID MEASURES

SWALLOWING: Rinse mouth and throat with copious amounts of water. If signs of irritation or toxicity occur, seek medical attention.

SKIN: Wash with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention.

INHALATION: Remove from exposure. If signs of toxicity occur, seek medical attention.

EYES: Flush with copious amounts of water. If irritation persists, seek medical attention.

##### Notes to Physician

*There is no specific antidote if this product is ingested. Treat symptomatically.*