

Buran

LIQUIDE CONCENTRATE BIOLOGICAL FUNGICIDE

REGISTRATION NO: 30601
PEST CONTROL PRODUCTS ACT

MANUFACTURER

AEF GLOBAL INC.
201, Mgr-Bourget
Levis, Quebec, Canada G6V 6Z3

EMERGENCY TELEPHONE NUMBERS

Office hours: **1-866-622-3222** (toll free)
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

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.