

MATERIAL SAFETY DATA SHEET - NFZ PUFFER

SECTION 1 - IDENTIFICATION OF PRODUCT

MANUFACTURER: Loveland Industries, Inc., P.O. Box 1289, Greeley, Colorado 80632
PHONE NUMBER: (970) 356-8920
EMERGENCY PHONE NUMBERS: (800) 424-9300 CHEMTREC 24 hours a day
TRADE NAME: NFZ PUFFER
CHEMICAL NAME: Nitrofurazone (furacin) in a water soluble base
CHEMICAL FAMILY:

SECTION 2 - HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT: Nitrofurazone; CASE NO: 59-87-0; TLV (UNITS): Not established

SECTION 3 - PHYSICAL DATA

BOILING POINT (°F): NA
VAPOR PRESSURE (mmHg at 20°C): NA
VAPOR DENSITY (air=1): NA
SOLUBILITY IN WATER: Approximately 50%
SPECIFIC GRAVITY (H2O=1): 1.59
% VOLATILE BY VOLUME: NA
COLOR AND ODOR: Yellow/odorless
PHYSICAL STATE: Fine Powder

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): NA
FLAMMABLE LIMITS (UEL/LEL): NA
EXTINGUISHING MEDIA: Water fog, CO2, Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARD: None known

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Base, Oxidizing Material
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides may be emitted on combustion

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Do not swallow. Contact with eyes and skin may cause irritation.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush immediately with water, continue flushing for 15 minutes.

SKIN: Wash and rinse with water.

INGESTION: Call a physician immediately.

INHALATION: Remove to fresh air.

CARCINOGEN STATUS: Not listed as a carcinogen by NTP, IARC or OSHA.

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Sweep up material and place in a container for proper disposal in accordance with all Federal, State and Local Regulations.

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.

CONTAINER DISPOSAL: Completely empty container. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by the appropriate authorities.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA approved respirator if necessary.

VENTILATION: LOCAL: Recommended; MECHANICAL: General; SPECIAL: None;

OTHER: None

PROTECTIVE GLOVES: Wear rubber or impervious gloves.

EYE PROTECTION: Wear goggles or a face shield.

OTHER PROTECTION:

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: Keep from freezing. Keep in original container, tightly closed. Do not reuse empty container.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 10 - REGULATORY INFORMATION

CALIFORNIA SECTION: This product contains a chemical known to the state of California to cause cancer. (Nitrofurazone, C.A.S. 59-87-0)

Components that could require reporting under SARA TITLE III are:

SARA TITLE III HAZARD CATEGORY

IMMEDIATE: Yes; FIRE: No; REACTIVITY: No; DELAYED: No; SUDDEN RELEASE OF PRESSURE: No

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks & liability. He accepts & uses this material on these conditions. He must have a copy of this MSDS where this material is handled.

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