

SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier: Firestorm Free

Manufacturer Information

Name: HLF Diversified Inc.
Address: 2934 Vandorf Sideroad
Stouffville, Ontario, Canada L4A 2J8
Phone: 1-905-841-2730

Emergency Phone Number

1-905-841-2730

2. HAZARD(S) IDENTIFICATION

Hazard classification

Not classified

Label elements

Hazard symbol: No symbol
Signal word: No signal word.
Hazard statement: Not applicable

Precautionary statement Not applicable

Other hazards which do not result in GHS classification: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component: Sodium Formate
CAS Number: 141-53-7

4. FIRST-AID MEASURES

Ingestion: Rinse mouth with water for 15 minutes. If irritation persists, seek medical attention.

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin contact: Wash skin with soap and water. Get medical attention if symptoms occur.
Wash contaminated clothing before reuse.

Eye contact: Flush thoroughly with water. If irritation occurs, get medical assistance.

5. FIRE-FIGHTING MEASURES

Flammability:	May be flammable at high temperature
Flash Point:	Not Applicable.
Extinguishing media:	Not Applicable
Flammable limits:	Not Applicable
Hazardous Combustion Products:	Carbon Oxides

6. ACCIDENTAL RELEASE MEASURES

Methods for material leak or spill	Sweep up and place in a clearly labeled container for proper disposal. Clean surface thoroughly to remove residual contamination.
Waste Disposal:	Consult federal, provincial, or local regulations for proper chemical waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:	Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing. Avoid inhalation of dust. Do not eat, drink or smoke when using the product. Wash thoroughly after handling.
Conditions for safe storage:	Keep container tightly closed. Store in a well-ventilated place. Store in a dry place.
Special shipping requirements:	None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits

None of the components have assigned exposure limits.

Respiratory Protection: Use in ventilated area. If ventilation is not adequate, use a nuisance mask or respirator with dust filters

Eye/face protection: Use tight fitting goggles if dust is generated.

Skin protection: Wear protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state:	Solid
Appearance:	Blue Granules
pH Level:	8-10
Odor:	None
Odor threshold:	Not Applicable.
Vapour density and pressure:	Not Applicable
Melting point/freezing point:	253 °C

10. STABILITY AND REACTIVITY

Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Incompatible materials:	Strong acids.
Hazardous decomposition	Thermal decomposition may release oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion:	May cause irritation of the gastrointestinal tract.
Inhalation:	Dust may irritate respiratory system.
Skin contact:	May cause irritation.
Eye contact:	Dust in the eyes will cause irritation.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50 (Mouse): 11,200 mg/kg

Dermal

Product:

No data available.

Inhalation

Product: No data available.

Repeated dose toxicity

Product: No data available.

Skin corrosion/irritation

Product: May cause skin irritation.

Serious eye damage/eye irritation

Product: May irritate eyes.

Respiratory or skin sensitization

Product: Not a skin sensitizer.

Carcinogenicity

Product: This substance has no evidence of carcinogenic properties.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: LC 50 (Bluegill (*Lepomis macrochirus*), 24 h): 5,000 mg/l Mortality

Aquatic invertebrates

Product: No data available.

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Persistence and degradability

Biodegradation

Product: There are no data on the degradability of this product.

BOD/COD ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration factor (BCF)

Product: No data available on bioaccumulation.

Partition coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil: No data available

Other adverse affects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Discharge, treatment, or disposal may be subject to federal, provincial, or local laws.

14. TRANSPORT INFORMATION

DOT

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

15. REGULATORY INFORMATION

U.S Regulations: Listed on the United States TSCA (Toxic Substance Control Act) inventory
Canadian Regulations: Uncontrolled product according to WHMIS Classification criteria

16. OTHER INFORMATION

NFPA Hazard ID

Flammability : 0

Health : 1

Reactivity : 0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue date: June 1, 2021

Revision date: No data available.

Version #: 2.0

DISCLAIMER

The information presented in this Safety Data Sheet (SDS) was prepared based on data that is believed to be accurate. HLF Diversified Inc. provides this information "as is" without warranty of any kind.

This SDS is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product, as is not intended to be comprehensive as to the manner and conditions of use, handling, storage, or disposal of the product. Individuals receiving this SDS must always exercise their own independent judgment in determining the appropriateness of such issues. Accordingly, HLF Diversified Inc. assumes no liability whatsoever for the use of or reliance upon this information. No suggestions for use are intended as, or shall be construed as, a recommendation to infringe any existing patents or to violate any laws.