



**STRIKE FIRST
CORPORATION**

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777 Tapscott Road
Scarborough, Ontario
M1X 1A2

SAFETY DATA SHEET

Prepared to US OSHA Hazard Communication Standard and Globally Harmonized System of Classification and Labeling of Chemicals

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME (AS LABELED): Water Fire Extinguisher, (Pressurized and Non-pressurized)
PRODUCT USE: Fire Extinguishing Agent
RESTRICTION OF USE: Do not use on electrically energized equipment. Consult applicable fire protection codes
MANUFACTURER'S NAME: STRIKE FIRST CORPORATION
ADDRESS: 777 Tapscott Road
Scarborough, ON
M1X 1A2
BUSINESS PHONE: 416.299.7767
DATE OF PREPARATION: March 29, 2017
DATE OF REVISION: January 11, 2021

2. HAZARDS IDENTIFICATION

This SDS covers the product listed above as sold in pressurized and non-pressurized containers. GHS classifications for both forms are listed below.

GHS Classification – Pressurized

Hazard Classification

Gas under pressure – Compressed Gas

Label Elements

Hazard Symbol



Signal Word: Warning

Hazard Statements

Contents under pressure; may explode if heated

Precautionary Statements

Prevention

None

Response

None

Storage

Protect from sunlight.
Store in a well-ventilated place.

Disposal

None

GHS Classification: Non-pressurized**Hazard Classification**

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labeling (GHS).

Label Elements

Hazard Symbols

None

Signal Word: None

Hazard Statements

None

Precautionary Statements**Prevention**

None

Response

None

Storage

None

Disposal

None

Other Hazards

Possible electrocution hazard if used on electrically energized equipment.

Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	0%
Acute dermal toxicity	0%
Acute inhalation toxicity	0%
Acute aquatic toxicity	0%

3. COMPOSITION, INFORMATION ON INGREDIENTS

This product is a mixture.

Components:

Water:	Concentration	CAS NUMBER
	100 %	7732-18-5

Note: Pressurized product uses nitrogen or compressed air as expellant.

4. FIRST AID MEASURES

Prompt medical attention is mandatory in all cases of overexposure to this solution.

Eye contact: None.

Skin Contact: None.

Inhalation: None
Ingestion: None
Notes to physician: None

5. FIRE FIGHTING MEASURES

Flammability of the product: Non-flammable.

Extinguishing media:

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire. This preparation is used as an extinguishing agent and therefore is not a problem when trying to control a blaze. Use extinguishing agent appropriate to other materials involved. Keep pressurized extinguishers and surroundings cool with water spray as they may rupture or burst in the heat of a fire.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: None in normal quantities

Surfaces may become slippery after spillage.

Environmental precautions:

If product is contaminated, use PPE and containment appropriate to the nature of the most toxic chemical/material in the mixture. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up:

Should not be released into the environment.

Large Spills: Use pump if necessary. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).

Never return spills in original containers for re-use. Following product recovery, flush the area with water. Clean surface thoroughly to remove residual contamination.

7. HANDLING AND STORAGE

Pressurized extinguishers should be properly stored and secured to prevent from falling or being knocked over. Do not drag, slide or roll extinguishers. Do not drop extinguishers or permit them to strike against each other. Never apply flame or localized heat directly to any part of the extinguisher or plastic container. Store pressurized extinguishers and plastic containers away from high heat sources. Storage area should be: - cool - dry - well ventilated - under cover - out of direct sunlight.

Handling: None.

Storage: Keep container tightly closed. Keep out of the reach of children. Use care in handling/storage.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: None.

Personal protection

- Respiratory:** None.
- Hands:** Wear glove protection appropriate to the specific operation for which this gas is used.
- Eyes:** Safety glasses with side shields.
- Skin/Body:** Use body protection appropriate for task. Pressurized product may require use of fire retardant clothing. Metal cap safety shoes, are recommended when handling cylinders.



Some applications of this product may require additional or other specific protective clothing. Please consult your supervisor.

- Personal protection:** Safety glasses with side shields, goggles or face shield. Impervious gloves. Protective clothing. Metal cap safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Liquid.
- Color:** Colorless.
- Odor:** Odorless.
- Boiling/condensation point:** 100C (212F).
- Melting/freezing point:** 0C (32F)
- pH:** 7.0
- Specific gravity:** 1.0
- Vapor density:** Not available (Air = 1).
- Solubility (@20C):** Not applicable.

10. STABILITY AND REACTIVITY

- Stability and reactivity:** This product is stable.
- Incompatibility:** Strong acids and bases.
- Hazardous:**
- decomposition products:** Not applicable.
- Hazardous polymerization:** Does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Effects

- Inhalation:** None expected.
- Skin:** None.
- Eyes:** May cause temporary eye irritation.
- Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.
- Potential chronic health effects:** None.

12. ECOLOGICAL INFORMATION

Mobility:	No relevant studies identified
Persistence/Degradability:	No relevant studies identified
Bio-accumulation:	No relevant studies identified
Ecotoxicity:	No relevant studies identified

13. DISPOSAL CONSIDERATION

Disposal:	This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
Waste from residues:	Dispose of in accordance with local regulations.

14. TRANSPORTATION INFORMATION

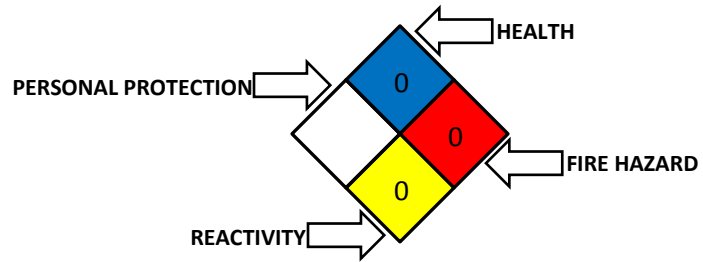
DOT/TC:	Not regulated
UN Proper Shipping Name:	Not regulated
UN Class:	None
UN Number:	None
UN Packaging Group:	None

15. REGULATORY INFORMATION**US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS**

TSCA Listing:	This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance Inventory.
EINECS Listing:	All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.
DSL/NDSL (Canadian) Listing:	All ingredients in this product are listed on the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt from listing.
WHMIS Classification:	D2B This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.
MA Right To Know Law:	All components have been checked for inclusion on the Massachusetts Substance List (MSL). Those components present at or above the de minimus concentration include: none
PA Right To Know Law:	This product contains the following chemicals found on the Pennsylvania Hazardous Substance List: -none
NJ Right To Know Law:	This product contains the following chemicals found on the NJ Right To Know Hazardous Substance List: - none
California Proposition 65:	This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.
SARA Title III Sect. 302 (EHS):	This product does not contain any chemicals subject to SARA Title III Section 302.
SARA Title III Sect. 304:	This product does not contain any chemicals subject to SARA Title III Section 304.
SARA Title III Sect. 311/312 Categorization:	- Immediate (Acute) Health Hazard
SARA Title III Sect. 313:	This product does not contain any chemicals that are listed in Section 313 at or above the minimum concentrations.

16. OTHER INFORMATION**HMIS Ratings:****NFPA Ratings**

HEALTH (BLUE)	0
FIRE HAZARD (RED)	0
REACTIVITY (YELLOW)	0
PERSONAL PROTECTION (WHITE)	G



Consult an Industrial Hygienist or other trained person when you make your safety evaluation of the end product. Remember, gases and liquids have properties which can cause serious injury or death.

Acronyms:

- ACGIH:** American Conference of Governmental Industrial Hygiene.
- IARC:** International Agency for Research on Cancer.
- NIOSH:** National Institute of Occupational Safety and Health.
- OSHA:** Occupational Safety and Health Administration
- NTP:** National Toxicology program.
- SARA:** Superfund Amendments and Reauthorization Act.
- PEL:** Permissible Exposure Limit.
- IDLH:** Immediately Dangerous to Life and Health.
- NE:** Not established.
- C:** Ceiling Limit.
- DSL:** Domestic Substance List.
- NDSL:** Non-Domestic Substance List.
- CFR:** Code of Federal Regulations.
- TSCA:** Toxic Substance Control Act.

Revision Date: January 11, 2021

Replaces: March 29, 2017

Changes made: Updated to current year

Notice to reader

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR, 1910.1200, and Globally Harmonized System of Classification and Labeling of Chemicals. Other government regulations must be reviewed for applicability to this mixture. To the best of Strike First's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either express or implied, are provided. The information contained herein relates only to this specific product. If this mixture is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.