

Safety Data Sheet

Product Code
FGX3

May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200.
Standard must be consulted for
specific requirements.

Chemical Name:
FOG-Stop FGX3

1 – Identification

Product / Chemical Name: FOG-Stop FGX3
Manufacturer's Name: Next Filtration Technologies, Inc
Address: 104 Commerce Rd. Boynton Beach, FL 33426
Chemical Formulation: Proprietary Mixture
CAS Number: Mixture
Synonyms: N/A
Derivation: N/A
General Use: This cleaner is a concentrated version and meant to be diluted.
Restrictions: Test compatibility of product with rubber or plastic components before use.
Manufacturer's Telephone Number: Phone: 800-783-0310
Emergency Telephone Number: Phone: 714-342-2210

2 – Hazard(s) Identification

Hazard Classification:

Physical Hazards:	None
Health Hazards:	
Acute Toxicity (Oral)	Category 5
Acute Toxicity (Dermal)	Not classified
Acute Toxicity (Inhalation)	Not determined
Skin Corrosion/Irritation	Category 2
Eye Damage/Irritation	Category 1
Respiratory / Skin Sensitization	Not classified
Environmental Hazards:	Category 3

Primary Entry Routes: Eye contact. Skin contact. Inhalation. Ingestion.

GHS Label Elements:

Signal word(s): Danger



Hazard Symbol:

Hazard statements:

H303 May be harmful if swallowed

H315 Causes skin irritation

H320 Causes serious eye damage

H402 Harmful to aquatic life

Precautionary statements:

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment, if this is not the intended use.

P280 Wear protective gloves and eye/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.

P312 Call a doctor if you feel unwell.

P321 Specific treatment: seek medical advice/attention.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local regulations.

3 – Composition / Information on Ingredients

Chemical Names Contributing to Hazard Classification	CAS #	Weight %
Proprietary blend of surfactants See Section 8 for exposure limits.	Proprietary	45–55

4 – First Aid Measures

Inhalation:	If breathing is affected, move to fresh air.
Eye Contact:	Rinse cautiously with water for several minutes. If eye irritation persists, get medical attention.
Skin Contact:	Rinse cautiously with water. If skin irritation occurs, get medical attention.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

5 – Fire Fighting Measures

Suitable Extinguishing Media:	Dry chemical, water spray, foam or carbon dioxide.
Unusual Hazards:	When heated to decomposition it emits acrid smoke and irritating fumes.
Specific Methods:	No special methods required.
Special Protective Equipment for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

6 – Accidental Release Measurements

Personal Precautions:	See Section 8.
Environmental Precautions and Clean-Up Methods:	Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7 – Handling and Storage

Handling Precautions:	Avoid unnecessary long term contact with skin, eyes and clothing. Do not taste or swallow. Use with adequate ventilation. Avoid unnecessary long term breathing mists or vapors. Remove and wash contaminated clothing and footwear before reuse if corporate Health and Safety Regulations require. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage Requirements:	Keep out of reach of children. Keep container(s) stored in cool, well-ventilated area. Keep container tightly closed until ready for use. Avoid possible sources of ignition (spark or flame).

8 – Exposure Controls / Personal Protection

Exposure Limits:	Not determined.
Engineering Measures to Reduce Exposure:	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Eye Protection:	Wear face and eye protection.
Hand Protection:	Wear protective gloves.
Skin and Body Protection:	No PPE required under conditions of normal use.
Respiratory Protection:	No PPE required under conditions of normal use.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.

9 – Physical and Chemical Properties

Physical State:	Liquid	Percent Volatile:	73 – 75%
pH:	4.5 – 5.5	Dilution pH:	4.0 – 5.0
Appearance:	Clear to hazy liquid	Vapor Density:	No information available.
Color:	Light amber	Vapor Pressure:	No information available.
Odor:	Weak, acidic	Evaporation Rate:	Same as water.
Odor Threshold:	No information available.	Boiling Point / Range:	>100°C (>212°F)
Taste:	Sharp burning	Freezing Point / Range:	<0°C (<32°F)
Specific Gravity:	1.02 – 1.05	Decomposition Temperature:	Not determined
Density:	8.50 – 8.75 lbs./gal	Autoignition Temperature:	Not determined
Flash Point:	>93°C (>200°F)	Water/Oil Dist. Coefficient:	Not determined
Solubility:	Soluble	Flammability:	Not determined
Viscosity:	No information available	Elemental Phosphorous:	0.0

10 – Stability and Reactivity

Stability:	Product is stable in sealed containers for two years.
Reactivity:	Under normal conditions of use, dangerous reactions will not occur.
Hazardous Polymerization:	Under normal conditions of storage and use, hazardous polymerization does not occur.
Hazardous Decomposition Materials:	Carbon monoxide and sulfur oxides may be released at thermal decomposition.
Stabilizers:	None at this time.
Physical Appearance:	Safety issues will not arise if product's physical appearance changes.
Conditions to Avoid:	Ignition sources, incompatible materials. Do NOT freeze.
Materials to Avoid:	Strong acids, bases, oxidative agents, and quaternary disinfectants can degrade/inactivate product. Test the compatibility of the product with rubber, plastic, or metal components and acids before use.

11 – Toxicological Information

Routes of Entry: Skin contact. Eye contact. Inhalation. Ingestion

Acute Toxicity Data (source: Supplier MSDS)

Chemical Name	Weight %	Oral LD50 (rat)	Dermal LD50 (Rabbit)	Inhalation LC50 (Rat, 4 hr.)
Proprietary blend of surfactants	45–55	4154 mg/kg	>5000 mg/kg	N/D
Acute Toxicity Estimates (ATE) for Product Mixture		4530 mg/kg	>5000 mg/kg	N/D
Acute Toxicity Classification of Product Mixture: Category 5				

Skin Corrosion / Irritation

Chemical Name	Weight %	Supplier MSDS Information	OSHA HCS category
Proprietary blend of surfactants	45–55	Causes skin irritation	Category 2
Classification of Product Mixture: Skin Irritation – Category 2		Health effects: Causes skin irritation	Symptoms: Redness, itching.

Eye Damage / Irritation

Chemical Name	Weight %	Supplier MSDS Information	OSHA HCS category
Proprietary blend of surfactants	45–55	Causes serious eye damage	Category 1
Classification of Product Mixture: Eye Irritation – Category 1		Health effects: Causes serious eye damage	Symptoms: Pain, local redness, swelling.

Respiratory / Skin Sensitization

Chemical Name	Weight %	Supplier MSDS Information	OSHA HCS category
Proprietary blend of surfactants	45–55	No relevant data found	N/A
Classification of Product Mixture: Respiratory / Skin Sensitization – N/A		Health effects: N/A	Symptoms: N/A

Carcinogenicity:

Not listed in National Toxicology Program (NTP) Report on Carcinogens and not found to be potential carcinogen in International Agency for Research on Cancer (IARC) Monographs or by OSHA.

Mutagenicity:

Not classified

Reproductive Toxicity:

Not classified

Effects on or via lactation:

No data available.

Target organ systemic toxicity following single exposure:

Not classified.

Target organ systemic toxicity following repeat exposure:

Not classified.

Aspiration hazard:

Not classified.

12 – Ecological Information

Toxicity:	Category 3
Persistence and degradability:	Product is expected to be biodegradable.
Bioaccumulative potential:	Product not expected to bioaccumulate.
Mobility in soil:	No data available at this time.
Other adverse effects:	No data available at this time.

13 – Disposal Considerations

Waste Disposal: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14 – Transport Information

DOT/TDG:	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
UN number:	None assigned.
UN proper shipping name:	None assigned.
Transport hazard class(es):	None assigned.
Packing group:	None assigned.
Environmental hazards:	No known environmental hazards.
Special precautions for user(s):	No known precautions for transport. It is advised to avoid freezing product.
Guidance on transport in bulk:	Transport in bulk according to Annex II of MARPOL 73/78 and the International Bulk Chemical Code (IBC code).

15 – Regulatory Information

United States

United States Inventory:

All components are listed or exempted.

California Prop. 65:

The following detectable components of this product are substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Chemical Name

None

CAS Number

None

HMIS (USA)**Health Hazard:**

2

Fire Hazard:

1

Reactivity:

0

Personal Protection:

Gloves and protective eyewear recommended.

National Fire Protection Association (USA):**Health Hazard:**

2

Fire Hazard:

1

Reactivity:

0

Personal Equipment:

Gloves and protective eyewear recommended.

16 – Other Information**Date of Preparation:** January, 2021**Revision:** 18**Additional Advice:** FOG-Stop is certified by NSF – NSF/ANSI Standard 60, for potable water use.

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