ComStar*)

SDS Revision Date:

6/1/2015

Sid Harvey item # F1-47

SDS # Z0120

1. Identification

1.1. Product identifier

Product Identity Super Fantastic Foam (Aerosol)

Alternate Names 55-222, 55-223, 55-224, Blended Formula

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended useSee Technical Data Sheet.Application MethodSee Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name ComStar International Inc.

20-45 128th Street,

College Point, NY 11356

Telephone No. 718-445-7900

800-328-0142 Fax: 718-353-5998

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Press. Gas;H28) Contents gas under pressure; may explode if heated

Skin Irrit. 2;H315 Causes skin irritation.

Eye Irrit. 2;H319 Causes serious eye irritation.

STOT SE 3;H336 May cause drowsiness or dizziness

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

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H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

[Prevention]:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P308+313 IF exposed or concerned: Get medical advice / attention.

P321 Specific treatment (see information on this label).

P331 Do NOT induce vomiting.

P332+313 If skin irritation occurs: Get medical advice / attention.

P337+313 If eye irritation persists: Get medical advice / attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P362 Take off contaminated clothing and wash before reuse.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

P410 Protect from sunlight.

[Disposal]:

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

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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
D-LEMONENE CAS#: 5989-27-5	>20	Flammable liquids (Category 3) Acute toxicity, Oral (Category 5) Skin irritation (Category 2) Eye irritation (Category 2A) Skin sensitization (Category 1) Acute aquatic toxicity (Category 1)	[1][2]
ISOPROPYL ALCOHOL CAS#: 67-63-0	>20	Flam. Liq. 2 H225 Eye Irrit. 2A H319 STOT SE 3 H336	[1][2]
SURFACTANT PACKAGE	>30	Not available	Not available
CARBON DIOXIDE (if an aerosol) CAS#: 124-38-9	<4	press. Gas;H280 Simple Asphyxiant	[1][2]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available.

Inhalation May cause drowsiness or dizziness.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

^[1] Substance classified with a health or environmental hazard.

^[2] Substance with a workplace exposure limit.

^[3] PBT-substance or vPvB-substance.

^{*}The full texts of the phrases are shown in Section 16.

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5. Fire-fighting measures

5.1. Extinguishing media

All types are acceptable

5.2. Special hazards arising from the substance or mixture

No hazardous decomposition data available.

Avoid breathing dust / fume / gas / mist / vapors / spray.

Do not get in eyes, on skin, or on clothing.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus and protective clothing.

Aerosols are under pressure. Exposure in excess of 120 F may cause bursting of can.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

For Large Spills: Flush spill area with water spray. Prevent run-off from entering drains, sewers, or streams, collect run-off.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Wash thoroughly after handling. Do not breathe vapors or fumes.

Preventation of Fire and Explosion: Keep from contact with oxidizing materials, alkalis and acids. Store away from heat, sunlight and moisture.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

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Incompatible materials: Oxidizing agents, alkali metals See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
5989-27-5 D-LE	D-LEMONENE	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	Not Available
		Supplier	Not Available
67-63-0 ISOPROPYL ALCOHOL	ISOPROPYL ALCOHOL	OSHA	400 ppm
		ACGIH	400 ppm
		NIOSH	400 ppm
	Supplier	No Established Limit	
Not Est SURFACTANT PACKAGE	SURFACTANT PACKAGE	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
124-38-9	CARBON DIOXIDE (if an aerosol)	OSHA	10000 ppm
		ACGIH	5000 ppm
		NIOSH	TWA 5000 ppm (9000 mglm3) ST 30,000 ppm (54,000 mglm3)
		Supplier	No Established Limit

8.2. Exposure controls

Respiratory

If engineering controls do not maintain airborne concentrations to an acceptable level, a NIOSH approved respirator must be worn.

Respirator Type: Organic vapor. If respirators are used, a program should be instituted to assure Compliance with OSHA Standard 29 CFR 1910.134.

(ComStar*)

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Eyes Safety glasses with side shields, goggles or face shield are recommended.

Skin Wear overalls to keep skin contact to a minimum.

Engineering Controls Good general ventilation (typically 10 air changes per hour) should be used.

Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, evaporation from large surfaces, spraying, heating, etc. Recommended Decontamination Facilities:

Eye bath, washing facilities.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking,

smoking or using toilet. Promptly remove soiled clothing and wash thoroughly

before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance Clear Liquid

Odor Mild perfumed Citrus

Odor threshold

pH

Not Measured

Not Measured

Melting point / freezing point

Initial boiling point and boiling range

Flash Point

Not Measured

None, TOC

Evaporation rate (Ether = 1)

Not Measured

Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: 135C(275F): NA

Upper Explosive Limit: 199C(390F): NA

Vapor pressure (Pa)95 psig (at 70 F)Vapor Density> 1 (Air = 1)Specific GravityNot MeasuredSolubility in WaterNegligiblePartition coefficient n-octanol/water (Log Kow)Not MeasuredAuto-ignition temperature(ASTM D 2155): NADecomposition temperatureNot Measured

Viscosity (cSt)

Not Measured
at 25C/77F: NA

Volatiles (% by weight)

Octanol/Water Partition Coefficient

NA

9.2. Other information

(ComStar*)

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No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

Avoid heat, sparks, flames and other sources of ignition

10.4. Conditions to avoid

Avoid heat, sparks, flames and other sources of ignition

10.5. Incompatible materials

Oxidizing agents, alkali metals

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
D-LEMONENE (5989-27-5)	Rabbit, 5 g/kg	No data available	Mice, 1 g/kg	No data available	No data available
ISOPROPYL ALCOHOL (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	No data available	No data available
SURFACTANT PACKAGE (Not Est)	No data available	No data available	No data available	No data available	No data available
CARBON DIOXIDE (if an aerosol) (124-38-9)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable

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Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation		Not Applicable
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

12. Ecological information

12.1. Toxicity

This product is not expected to be toxic to aquatic organishe

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
D-LEMONENE (5989-27-5)	Not Available	Not Available	Not Available
ISOPROPYL ALCOHOL (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
SURFACTANT PACKAGE (Not Est)	Not Available	Not Available	Not Available
CARBON DIOXIDE (if an aerosol) (124-38-9)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

(ComStar*)

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13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

FOLLOWING INFORMATION IS ONLY FOR AEROSOL CAN

DOT (Domestic Surface IMO / IMDG (Ocean ICAO/IATA Transportation) Transportation)

14.1. UN UN1950 UN1950 UN1950

number

14.2. UN proper UN1950, Aerosols, non- UN1950, Aerosols, non- UN1950, Aerosols, non- shipping name flammable, (each not exceeding 1 flammable, (each not exceeding 1 flammable, (each not exceeding 1 flammable).

L Capacity), 2.2 ORM-D L Capacity), 2.2 ORM-D exceeding 1 L Capacity), 2.2

ORM-D

14.3. Transport DOT Hazard Class: 2.2 IMDG: 2.2 Air Class: 2.2

hazard Sub Class: Not Applicable

class(es)

14.4. Packing III III III

group

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

No further information

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

Toxic Substance All components of this material are either listed or exempt from listing on the TSCA

Control Act (TSCA) Inventory.

WHMIS Classification D2A

US EPA Tier II Hazards Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

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EPCRA 311/312 Chemicals and RQs (lbs):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Extremely Hazardous:

D-LEMONENE
ISOPROPYL ALCOHOL
SURFACTANT PACKAGE
CARBON DIOXIDE (if an aerosol)

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

New Jersey RTK Substances (>1%):

CARBON DIOXIDE

Pennsylvania RTK Substances (>1%):

CARBON DIOXIDE

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.

SDS Revision Date:

6/1/2015



End of Document

Print Date: 06/01/08

Product Name: SUPER FANTASTIC FOAM Product Number: 55-221,

(AEROSOL) 55-222, 55-223, 55-224

I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: ComStar International Inc. **Tel:** 718-445-7900, 800-328-0142

Address: 20-45 128th Street, College Point, NY 11356 **Fax:** 718-353-5998

Chemical Name: Blended Formula

Synonym(s): None

II - COMPOSITION/INFORMATION ON INGREDIENTS					
COMPONENTS	OSHA PEL	ACGIH TLV	CAS NO.		
D-LEMONENE	N/A	N/A	005989-27-5		
ISOPROPYL ALCOHOL	400 ppm	400 ppm	67-63-0		
SURFACTANT	N/A	N/A	00009016-45-9		
CARBON DIOXIDE	10000 ppm	5000 ppm	124-38-9		

III - HAZARDS IDENTIFICATION

HMIS Hazard Ratings: Health -1, Flammability -1, Chemical Reactivity -0 NFPA Hazard Ratings: Health -1, Flammability -1, Chemical Reactivity -0

NOTE: HMIS and NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

IV - FIRST-AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist. **Eyes:** Immediately flush with plenty of water for at least 15 minutes. Get medical attention. **Skin:** Remove contaminated clothing, wash affected skin with soap and water immediately. Get medical attention if symptoms occur.

Ingestion: Drink plenty of water. Get immediate medical attention.

V - FIRE FIGHTING MEASURES

Extinguishing Media: All universal foams, water fog, CO2

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Hazardous Combustion Products: Unknown

Unusual Fire and Exposure Hazards: None known. Keep product cool.

VI - ACCIDENTAL RELEASE MEASURES

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. **For Large Spills:** Flush spill area with water spray. Prevent run-off from entering drains, sewers, or streams, collect run-off.

VII - HANDLING AND STORAGE

Personal Precautionary Measures: Avoid contact with eyes and skin. Wash thoroughly after handling. Do not breathe vapors or fumes.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials, alkalis and acids. Store away from heat, sunlight and moisture.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

ACGIH Threshold Limit Value (TLV): see section II

OSHA (USA) Permissible Exposure Limit (PEL): see section II

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, evaporation from large surfaces, spraying, heating, etc.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to an acceptable level, a NIOSH approved respirator must be worn.

Respirator Type: Organic vapor. If respirators are used, a program should be instituted to assure Compliance with OSHA Standard 29 CFR 1910.134.

Eye Protection: Wear safety glasses with side shields (or goggles) and a face shield. **Skin Protection:** It is a good industrial hygiene practice to minimize skin contact.

Recommended Decontamination Facilities: Eye bath, washing facilities

IX - PHYSICAL AND CHEMICAL PROPERTIES

Color: White foam Odor: lemon scent

Odor Threshold: not available Specific Gravity (H20 = 1): N/A

Vapor Pressure at 70° F: N/A Vapor Density (Air = 1): N/A

Evaporation Rate (n-butyl acetate = 1): 1.2

Volatile Fraction by Weight: N/A

Boiling Point: 320° F Melting Point: None

Viscosity at 25° C (77° F): N/A

Solubility in Water: complete

Octanol/ Water Partition Coefficient: not available

Flash Point: 170

Lower Explosive Limit 135° C (275° F): N/A Upper Explosive Limit 199° C (390° F): N/A Auto ignition Temperature (ASTM D 2155): N/A

X - STABILITY AND REACTIVITY

Stability: Product is considered stable.

Incompatibility: strong caustic, acids and oxidizers. Keep away from flames and electrical contacts.

Hazardous Polymerization: will not occur

XI - TOXICOLOGICAL INFORMATION

Inhalation: Low hazard for usual industrial handling by trained personnel.

Eyes: Causes irritation.

Skin: Low hazard for usual industrial handling by trained personnel, see label warnings.

Ingestion: Low health hazard.

Acute Toxicity Data:

Oral LD-50 (rabbit): not available Inhalation LC-50: not available

XII - ECOLOGICAL INFORMATION

Introduction: Leaks should be stopped. Spills should be contained and cleaned up immediately. Large liquid spills should be removed by using a vacuum truck. Solid spills should be scooped up and placed in approved containers for disposal. The spill area should then be flushed with water followed by liberal covering of sodium bicarbonate. All clean-up material should be removed and placed in approved containers, labeled and stored in a safe place to await proper treatment or disposal. Spills on areas other than pavement, e.g., dirt or sand, may be handled by removing the affected soils and placing in approved containers. Persons performing clean-up work should wear adequate personal protective equipment and clothing. Spills or releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

XIII - DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to national, state, or local laws. Check with state and local officials before disposal.

XIV - TRANSPORT INFORMATION

DOT (USA) Status: not regulated TDG (Canada) Status: not regulated

Air – International Civil Aviation Organization (ICAO) **ICAO Status:** Check with air freight forwarder for ruling. **Sea** – International Maritime Dangerous Goods (IMDG)

IMDG Status: not regulated

XV - REGULATORY INFORMATION

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 910.1200.

OSHA hazardous chemical(s): trade secret (blended formula).

Material(s) known to the State of California to cause cancer: none

Material(s) known to the State of California to cause adverse reproductive effects: none

Massachusetts Substance List: none.

New Jersey Workplace Hazardous Substance List: none

Pennsylvania Hazardous Substance List: none

This document has been prepared in accordance with the MSDS requirements of the WHMIS Controlled Products Regulation.

WHMIS (Canada) Ingredient Disclosure List: trade secret (blended formula).

WHMIS (Canada) Status: not listed.

WHMIS (Canada) controlled material(s): not listed.
WHMIS (Canada) Hazard Classification: not classified.

Carcinogenicity Classification (components present at 0.1% or more): None

International Agency for Research on Cancer (IARC): Not listed

American Conference of Governmental Industrial Hygienist (ACGIH): Not listed

National Toxicology Program (NTP): not listed

Occupational Safety and Health Administration (OSHA): Not listed

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None.

SARA (U.S.A.) Sections 311 and 312 hazard classification(s): Not listed.

NOTE: The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.