

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 1/11

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### SECTION 1: Identification

#### 1.1 Product identifier

**Foam Blast 430**

#### 1.2 Relevant Identified uses of the substance or mixture and uses advised against

Use pattern :  
defoamer

#### 1.3 Details of the supplier of the safety data sheet

Dystar L.P.  
9844 Southern Pine Blvd  
Charlotte, NC 28273, USA  
Phone: (800) 439-7827  
Fax: (704) 561-3098

#### 1.4 Emergency telephone number

Chemtrec: (800) 424-9300

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### SECTION 2: Hazard(s) Identification

#### 2.1 Classification of the Substance or Mixture

##### Classification of the chemical in accordance with paragraph (d) of §1910.1200

No labelling is required in accordance with GHS regulations.

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 2/11

### 2.2 Label elements

not applicable

### 2.3 Other hazards

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

Not expected to cause significant irritation. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

not applicable

### 3.2 Mixtures

#### Chemical characterization

silicone emulsion

#### Hazardous Ingredients (GHS) according to 29 CFR 1910.1200

Fatty acids, C6-10, methyl esters

Content:	1 - 5 %	Eye Irrit. 2	H319
CAS number:	68937-83-7	Skin Irrit. 2	H315

methanol

Content:	0.1 - 1 %	Flam. Liq. 2	H225
EC index no. :	603-001-00-X	Acute Tox. 3 (oral)	H301
CAS number:	67-56-1	Acute Tox. 3 (dermal)	H311
REACH registr. no.	01-2119433307-44	Acute Tox. 3 (inhalation)	H331
		STOT SE 1	H370

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 3/11

General information: Take off immediately all contaminated clothing.

After inhalation: Upon inhalation of aerosol/vapour/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

After contact with skin: Cleansing with plenty of water, soap or other non-irritating cleansing agents.

After contact with eyes: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

After ingestion: If the product is swallowed, the patient must at once drink water repeatedly, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.

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

Please see hazard statements in section 2.2 if given and information in this section if stated.

### 4.3 Indication of any immediate medical attention and special treatment needed

Please see precautionary statements in section 2.2 as well as first aid information in this section if stated.

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## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: Water spray, CO<sub>2</sub>, foam, dry powder.

Extinguishing media that must not be used for safety reasons: not determined

### 5.2 Special hazards arising from the substance or mixture

not determined

### 5.3 Advice for firefighters

Special protective equipment for firefighting: Firemen have to wear self-contained breathing apparatus.

Further information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 4/11

Personal precautions: Use the necessary personal protection equipment during any work.

### 6.2 Environmental precautions

Environmental precautions: Do not empty into drains or waters.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up/taking up: Take up with absorbent material and fill into a closable container.

### 6.4 Reference to other sections

Additional information: For further disposal measures see chapter 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling: Close container immediately after use, avoid excessive heat.  
Do not allow to dry out.

Advice on protection against fire and explosion: No special measures against fire or explosion required.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: Store sealed in original container in a cool place.

Further information on storage conditions: Protect from frost. Recommended storage temperature: +3 °C to +40 °C

Storage stability: Storage period: 24 Months

### 7.3 Specific end use(s)

not determined

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## SECTION 8: Exposure controls/personal protection

### 8.1 Exposure limits

Ingredients with occupational exposure limits to be monitored

<b>methanol</b>	Content: 0.1 - 1 %		
MAK value :	200 ppm		270 mg/m3
most tolerable limit category II			
Pregnancy Group C			

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 5/11

There is no reason to fear a risk of damage to the developing embryo or fetus when the MAK value is adhered to.

### 8.2 Exposure controls

General protective measures: Do not breathe vapour/spray. Avoid contact with eyes and skin. Take off immediately all contaminated clothing.

Hygiene measures: Do not eat, drink or smoke at work.  
Wash hands before breaks and at end of work and use skin-protecting ointment.  
Keep away from food and drink stuffs.

Respiratory protection:	Provide good ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection:	Wear suitable gloves e.g. of PVC or nitrile rubber. In the event of contamination, change protective gloves immediately. Avoid skin contact with the wetted surfaces of the protective gloves.
Eye protection:	safety glasses with side protection shield
Body protection:	Wear protective clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form:	emulsion
Color:	white
Odor:	mild
Melting point:	not determined
Boiling point :	100 °C
Flash point:	> 100 °C
Ignition temperature:	not determined

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 6/11

Flammability:	not determined
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Vapor pressure:	not determined
Density:	approx. 1 g/cm <sup>3</sup>
Solubility in water:	not determined
pH value:	7.5 - 8.5
Octanol/water partition coefficient (log Pow):	not determined
Viscosity (dynamic):	600 - 1,300 mPa.s
Viscosity (kinematic):	not determined
Viscosity (flow time):	not determined

### 9.2 Other information

Combustion number:	not determined
Dust explosion class:	not determined
Bulk density:	not determined
Further information (phys.-chem.):	not necessary

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

### 10.2 Chemical stability

Thermal decomposition: No thermal decomposition when stored and handled correctly.

**Foam Blast 430**

000010086418, 8F0430  
Version 1.0 / USA / EN Revision Date: 08/06/2020  
generated on: 08/06/2020

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**10.3 Possibility of hazardous reactions**

Hazardous reactions: No hazardous reaction when used as directed.

Hazardous decomposition products: not applicable

**10.4 Conditions to avoid**

For avoidable conditions: not necessary

**10.5 Incompatible materials**

For avoidable materials: not necessary

**10.6 Hazardous decomposition products**

not applicable

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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

Acute oral toxicity:	> 5,000 mg/kg
Acute inhalation toxicity:	not determined
Acute dermal toxicity:	> 2,000 mg/kg
Irritant effect on skin:	not determined
Irritant effect on eyes:	not determined
Sensitization:	not determined
Repeated dose toxicity:	not determined
Mutagenicity:	not determined
Teratogenicity:	not necessary

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 8/11

Carcinogenicity: not necessary

### 11.2 Information on toxicological effects

Primary route of exposure

Inhalation: Yes  
Skin Contact: Yes

Skin Absorption: No  
Eye Contact: Yes

Ingestion: Yes

Effects of overexposure

Overexposure to mist or vapor generated during processing may cause respiratory irritation.,  
Prolonged direct contact with this product may cause eye and skin irritation.

### 11.3 Carcinogen status

IARC: No

NTP: No

OSHA: No

ACGIH: No

CalProp65: Yes

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## SECTION 12: Ecological information

### 12.1 Toxicity

Fish toxicity: not determined

Daphnia toxicity: not determined

Algae toxicity: not determined

Bacteria toxicity: not determined

### 12.2 Persistence and degradability

Physico-chemical eliminability: not determined

Biodegradability: not determined



# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 9/11

Behavior in environmental compartments: not determined

Dissolved Organic carbon (DOC): not determined

Chemical oxygen demand (COD) : not determined

Biochemical oxygen demand (BOD5): not determined

Remarks: not determined

### 12.3 Bioaccumulative potential

not determined

### 12.4 Mobility in soil

not determined

### 12.5 Results of PBT and vPvB assessment

not determined

### 12.6 Other adverse effects

not determined

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product: If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e.g. by incineration in a suitable plant.

Uncleaned packaging: Soiled, empty containers are to be treated in the same way as the contents.

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## SECTION 14: Transport information

### 14.1 Transport classification

#### D.O.T. Information

CFR	Non-dangerous goods
IMDG	Non-dangerous goods
IATA_C	Non-dangerous goods

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 10/11

IATA\_P Non-dangerous goods

### 14.2 Special precautions for user

### 14.3 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture.:

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### US Regulations

##### TSCA

The components of this product are listed on the TSCA inventory.

##### SARA 313

This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

##### SARA 312

Immediate (acute) health hazard	No
Delayed (chronic) health hazard	No
Fire hazard	No
Sudden Release of Pressure	No
Reactivity	No

HMIS code: 1 - 1 - 0 - B

### 15.2 Chemical safety assessment

not determined

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## SECTION 16: Other information

Text of all shortcuts referred to in sections 2 and 3:

H225 Highly flammable liquid and vapour.

# Safety Data Sheet

according to 29 CFR 1910.1200



## Foam Blast 430

000010086418, 8F0430

Version 1.0 / USA / EN Revision Date: 08/06/2020

generated on: 08/06/2020

Page 11/11

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H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H370	Causes damage to organs.
Acute Tox. 3 (dermal)	Acute Toxicity: Cat. 3 (dermal)
Acute Tox. 3 (inhalation)	Acute Toxicity: Cat. 3 (inhalation)
Acute Tox. 3 (oral)	Acute Toxicity: Cat. 3 (oral)
Eye Irrit. 2	Serious eye damage/eye irritation: Irritating to eyes, Cat. 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation: Irritant, Cat. 2
STOT SE 1	Specific target organ toxicity — Single exposure, Category 1

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This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.