



# EUREKA CHEMICAL COMPANY



## SAFETY DATA SHEET

### 1. Identification

**Trade name:** Fluid Film Non-Aerosol Black

**Issue date:** 06/08/2020

### 2. Hazard(s) identification

**Classification:**

As a consumer product labeling is in accordance with the US Consumer Product Safety Commission. The elements below are not included on package label as they apply to industrial products.

Physical hazards	Health hazards
Not classified	Aspiration hazard Category 1

**Label Elements:**

Danger!



Hazard statements (GHS US)	Precautionary statements (GHS US)
H304 - May be fatal if swallowed and enters airways	P301+P310 - If swallowed: Immediately call a poison center or doctor. P331 - Do NOT induce vomiting. P405 - Store locked up. P501 - Dispose of contents or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

### 3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	40 - 80
Benzenesulfonic acid, di-C10-18-alkyl derivs., calcium salts	93820-57-6	< 2

Component	CAS-No.	Amount (%)
Carbon Black*	1333-86-4	0.1-<1

\* Carbon black only presents a risk of cancer by inhalation of very fine dust. There is no exposure to respirable carbon black dust in the normal use of this product.

Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

#### 4. First-aid measures

**Inhalation:** Move the affected person to the fresh air. Get medical attention if symptoms occur.

**Skin:** Gently wash with plenty of soap and water. Get medical advice if skin irritation persists.

**Eyes:** Rinse cautiously with water for several minutes. Get medical attention if irritation develops and persists.

**Ingestion:** Do NOT induce vomiting. Immediately call a poison center or doctor or physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

**Symptoms/effects:** Aspiration hazard. Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis.

**Immediate medical attention and special treatment, if necessary:** Immediate medical attention may be required for ingestion.

#### 5. Fire-fighting measures

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, or water spray or regular foam.

**Unsuitable extinguishing media:** Do not use a heavy water stream.

**Fire hazard:** This product is not classified as flammable or combustible. Could burn but does not ignite readily. On burning: release of carbon monoxide - carbon dioxide.

**Special protective equipment and precautions for fire-fighters:** Positive pressure self-contained breathing apparatus (SCBA) and structural fire-fighters protective clothing. Do not attempt to take action without suitable protective equipment.

#### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear suitable protective clothing. Avoid contact with eyes, skin and clothing.

**Methods and material for containment and cleaning up:** Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

#### 7. Handling and storage

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Wash hands with water and soap. Ensure adequate ventilation.

**Storage conditions:** Store away from strong oxidizers, strong bases, strong acids. Store locked up.

#### 8. Exposure controls/personal protection

Exposure guidelines:	
Distillates (petroleum), hydrotreated heavy paraffinic	5 mg/m <sup>3</sup> TWA OSHA PEL; 5 mg/m <sup>3</sup> (Inhalable particulate matter) TWA ACGIH TLV
Benzenesulfonic acid, di-C10-18-alkyl derivs., calcium salts	None established.
Carbon Black	3.5 mg/m <sup>3</sup> TWA OSHA PEL; 3 mg/m <sup>3</sup> (Inhalable particulate matter) TWA ACGIH TLV

**Appropriate engineering controls:** Provide local exhaust or general room ventilation.

**Environmental exposure controls:** Avoid release to the environment.

**Personal protective equipment:**

**Hand protection:** Wear suitable gloves

**Eye protection:** Use suitable eye protection

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**9. Physical and chemical properties**

**Appearance:** Liquid.

<b>Physical state</b>	: Liquid	<b>Relative density</b>	: 0.88
<b>Color</b>	: Black	<b>Solubility</b>	: Insoluble in water.
<b>Odor</b>	: Mild waxy	<b>Log Pow</b>	: No data available
<b>Odor threshold</b>	: No data available	<b>Auto-ignition temperature</b>	: No data available
<b>pH</b>	: 7.8	<b>Decomposition temperature</b>	: No data available
<b>Melting point</b>	: Not applicable	<b>Viscosity, kinematic</b>	: No data available
<b>Freezing point</b>	: No data available	<b>Viscosity, dynamic</b>	: No data available
<b>Boiling point</b>	: No data available	<b>Explosion limits</b>	: No data available
<b>Flash point</b>	: 405 °F	<b>Explosive properties</b>	: None.
<b>Relative evaporation rate (butyl acetate=1)</b>	: No data available	<b>Oxidizing properties</b>	: None.
<b>Flammability (solid, gas)</b>	: Not applicable.		
<b>Vapor pressure</b>	: No data available		
<b>Relative vapor density at 20 °C</b>	: No data available		

VOC content : <1% CARB 310.

**10. Stability and reactivity**

**Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use.

**Conditions to avoid:** None known.

**Incompatible materials :** Strong acids. Strong bases. Strong oxidizers.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**11. Toxicological information**

**Inhalation:** May cause minor irritation to the respiratory tract and to other mucous membranes.

**Skin:** May cause slight irritation to the skin.

**Eyes:** May cause minor eye irritation.

**Ingestion:** Aspiration hazard. Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic symptoms:** None known.

<b>Carcinogenicity:</b>	Not classified.
Distillates (petroleum), hydrotreated heavy paraffinic:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.
Benzenesulfonic acid, di-C10-18- alkyl derivs., calcium salts:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.
Carbon Black:	IARC 2B - Possibly carcinogenic to humans; (Carbon black only presents a risk of cancer by inhalation of very fine dust. There is no exposure to respirable carbon black dust in the normal use of this product.)
<b>Germ cell mutagenicity:</b>	Not classified
<b>Reproductive toxicity:</b>	Not classified
<b>Numerical measures of toxicity:</b>	Product does not present an acute toxicity hazard based on known or supplied information.

**The following are the toxicity values for the components:**

Distillates (petroleum), hydrotreated heavy paraffinic:	Oral rat LD50- > 5000 mg/kg; Dermal rat LD50- > 2000 mg/kg body weight; Inhalation rat LC50- > 5000 mg/m <sup>3</sup>
Benzenesulfonic acid, di-C10-18- alkyl derivs., calcium salts:	No data available
Carbon Black:	Oral rat LD50- > 10000 mg/kg;
<b>Skin corrosion/irritation</b>	Not classified
<b>Serious eye damage/irritation</b>	Not classified
<b>Respiratory or skin sensitization</b>	Not classified
<b>STOT-single exposure</b>	Not classified
<b>STOT-repeated exposure</b>	Not classified

## 12. Ecological information

**Ecology - general:** The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

**Ecotoxicity:**

Distillates (petroleum),  
hydrotreated heavy paraffinic 100 mg/L Fish LC50; 10000 ml/l Daphnia EC50

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Other adverse effects:**

No data available

**13. Disposal considerations**

**Regional legislation (waste):** Dispose of in accordance with applicable federal, state, and local regulations.

**14. Transport information**

**Department of Transportation (DOT)**

Not regulated for transport

**Transport by sea**

Not regulated for transport

**Air transport**

Not regulated for transport

**15. Regulatory information**

**SARA Section 313 – Emission**

**Reporting:** Not subject to reporting requirements of the United States SARA Section 313

**CERCLA Section 103:**

This product is not subject to reporting under CERLCA. However, many states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

**SARA 302:**

Not applicable

**SARA Section 311/312 Hazard Classes:** Refer to Section 2 for OSHA Hazard Classification.

**California Proposition 65:** This product does not require a Proposition 65 warning. Carbon black only presents a risk of cancer by inhalation of very fine dust. There is no exposure to respirable carbon black dust in the normal use of this product.

**TSCA:** All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**16. Other information**

Revision date : 06/08/2020  
Supersedes : N/A  
SDS Authored by : IHSC LLC.

**NOTICE**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.