

Fiberline (Rev 1-10-24)

SDS Number: F400E

Revision Date: 1/10/2024

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Identifier: Fiberline (Rev 1-10-24)
SDS Number: F400E
Product Code: F400
Revision Date: 1/10/2024
Product Use: Carpet & Upholstery Pre-Cleaning Spray Concentrate

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 4
Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H227 - Combustible liquid
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P271 - Use in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

P337 - If eye irritation develops or persists: Get immediate medical advice/attention.

P403+235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container in accordance to local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry:	Eye, skin absorption, ingestion, inhalation
Target Organs:	NA
Inhalation:	Generated mist can cause irritation to mucous membrane of nose, throat and lungs
Skin Contact:	Severe irritation. May cause moderate reddening, swelling
Eye Contact:	Severe irritation. Liquid and mist may damage the eye causing corneal injury.
Ingestion:	Harmful if swallowed. Irritation to mouth, throat and gastrointestinal system. May cause nausea, headache, vomiting and diarrhea.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
111-76-2	5-10%	Ethylene glycol monobutyl ether
67-63-0	<10%	Isopropanol
*****		Surfactant
*****		Detergent Builder
*****		Chelant

4 FIRST AID MEASURES

Inhalation:	If symptoms develop move victim to fresh air. Get medical attention if symptoms develop or persist.
Skin Contact:	Wash off immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.
Ingestion:	Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical advice/attention.

5 FIRE FIGHTING MEASURES

Flammability:	Combustible
Flash Point:	115 Deg. F.
Flash Point Method:	PMCC
Extinguishing media: Foam, dry chemical, carbon dioxide, water	
Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing.	

Unusual Fire & Explosion Hazards: None known

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required. Prevent further leakage or spillage if safe to do so. Absorb with suitable medium. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions:	Combustible liquid. Keep away from sources of ignition-No smoking. Do not breathe gas/fumes/vapor/spray. Use in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice. Do not reuse empty containers.
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Storage Requirements: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Combustible liquid. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame. Do not reuse empty containers.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equipment: Respiratory Protection: None required under normal use conditions.
 Protective gloves: Rubber/waterproof
 Eye protection: Goggles/safety glasses

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

Ethylene glycol monobutyl ether cas#:(111-76-2) [5-10%]

Components with workplace control parameters

TWA 20 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
 Confirmed animal carcinogen with unknown relevance to humans

TWA 5 ppm USA. NIOSH Recommended Exposure Limits
 24 mg/m3

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
 240 mg/m3

Skin designation
 The value in mg/m3 is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
 120 mg/m3

Skin notation

Isopropanol cas#:(67-63-0) [<10%]

Components with workplace control parameters

TWA 200 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
 Central Nervous System impairment
 Not classifiable as a human carcinogen

STEL 400 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
 Central Nervous System impairment
 Not classifiable as a human carcinogen

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TWA 400 ppm USA. OSHA - TABLE Z-1 Limits for
 980 mg/m³ Air Contaminants - 1910.1000

STEL 500 ppm USA. OSHA - TABLE Z-1 Limits for
 1,225 mg/m³ Air Contaminants - 1910.1000

TWA 400 ppm USA. Occupational Exposure Limits
 980 mg/m³ (OSHA) - Table Z-1 Limits for Air
 Contaminants

The value in mg/m³ is approximate.

TWA 400 ppm USA. NIOSH Recommended
 980 mg/m³ Exposure Limits

ST 500 ppm USA. NIOSH Recommended
 1,225 mg/m³ Exposure Limits

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Odor:	Pleasant
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H ₂ O=1): 1.01 +/- 0.05	Vapor Density:	(Air=1): Not determined
Viscosity:	Not available	VOC:	Not available
Boiling Point:	Not available		
Vapor Pressure:	Not determined		
pH:	10 +/- 1		
Evap. Rate:	Not available		

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STABILITY AND REACTIVITY

Chemical Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Heat, contact with incompatible materials
Materials to Avoid:	Strong oxidizers
Hazardous Decomposition:	Alkaline vapors in a fire, carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Ethylene glycol monobutyl ether cas#:(111-76-2) [5-10%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 470 mg/kg

LC50 Inhalation - rat - 4 h - 450 ppm Remarks: Behavioral:Ataxia. Nutritional and Gross Metabolic:Weight loss or decreased weight gain.

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LD50 Dermal - rabbit - 220 mg/kg
LD50 Intraperitoneal - rat - 220 mg/kg
LD50 Intravenous - rat - 307 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Open irritation test

Serious eye damage/eye irritation: Eyes - rabbit Result: Moderate eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Butoxyethanol)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: KJ8575000

Human exposure above 200 ppm can be expected to cause narcosis, damage to the kidney and liver and present an abnormal blood picture showing erythropenia, reticulocytosis, granulocytosis, leukocytosis, and would be likely to cause fragility of erythrocytes and hematuria. Swallowing of 2-butoxyethanol results in a sour taste that turns to a burning sensation and is followed by numbness of the tongue which indicates paralysis of the sensory nerve endings., Central nervous system depression, Headache, narcosis
Stomach - Irregularities - Based on Human Evidence

Isopropanol cas#:(67-63-0) [<10%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,045 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex).

Behavioral:Somnolence (general depressed activity).

LC50 Inhalation - rat - 8 h - 16000 ppm

LD50 Dermal - rabbit - 12,800 mg/kg

no data available

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

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Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: NT8050000

Central nervous system depression, prolonged or repeated exposure can cause:, Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects.

Kidney - Irregularities - Based on Human Evidence

Detergent Builder cas#:(---) []

Information on toxicological effects**Acute toxicity:**

Oral LD50 LD50 Oral - rat - 3,900 mg/kg

Inhalation LC50 no data available

Dermal LD50 LD50 Dermal - rabbit - 4,640 mg/kg

Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - No skin irritation

Serious eye damage/eye irritation: Eyes - rabbit - No eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data availableSpecific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Gastrointestinal disturbance, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: YK4570000

Chelant cas#:(---) []

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - male and female - 4,500 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation

Respiratory or skin sensitisation: Maximisation Test - rabbit Result: Does not cause skin sensitisation.

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

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Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: AH4025000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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ECOLOGICAL INFORMATION

Ecotoxicity:

Data summary for the components are as follows:

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Ethylene glycol monobutyl ether cas#:(111-76-2) [5-10%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - other fish - 220 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 1,815 mg/l - 24 h.
other aquatic invertebrates

Persistence and degradability: no data available

Ratio BOD/ThBOD 88 %

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Isopropanol cas#:(67-63-0) [<10%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h.

other aquatic invertebrates

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h.

EC50 - Algae - > 1,000.00 mg/l - 24 h

Persistence and degradability: no data available

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Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Detergent Builder cas#:() []

Information on ecological effects

Toxicity:
Toxicity to daphnia EC50 - Daphnia - 276.61 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Chelant cas#:() []

Information on ecological effects

Toxicity:
Toxicity to fish static test LC50 - Lepomis macrochirus (Bluegill sunfish) - 41 mg/l - 96 h.
Toxicity to daphnia and static test EC50 - Daphnia magna (Water flea) - 625 mg/l - 48 h.
other aquatic invertebrates

Persistence and degradability: Bioaccumulative potential:

Bioaccumulation Lepomis macrochirus - 28 d - 80 µg/l
Bioconcentration factor (BCF): 1.8

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: May be harmful to aquatic organisms due to the shift of the pH. Avoid release to the environment.

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Dispose of according to local, state, or federal regulations.

14	TRANSPORT INFORMATION
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Proper Shipping Name: Not Regulated

15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[5-10%] Ethylene glycol monobutyl ether (111-76-2) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

[<10%] Isopropanol (67-63-0) MASS, NJHS, NRC, OSHAWAC, PA, TSCA, TXAIR

[--%] Surfactant (*****) TSCA

[--%] Detergent Builder (*****) TSCA

[--%] Chelant (*****) CERCLA, CSWHS, HAP, MASS, PA, TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

- HAP = Hazardous Air Pollutants
- MASS = MA Massachusetts Hazardous Substances List
- OSHA = OSHA Workplace Air Contaminants
- PA = PA Right-To-Know List of Hazardous Substances
- SARA313 = SARA 313 Title III Toxic Chemicals
- TSCA = Toxic Substances Control Act
- TXAIR = TX Air Contaminants with Health Effects Screening Level
- NJHS = NJ Right-to-Know Hazardous Substances
- NRC = Nationally Recognized Carcinogens
- CERCLA = Superfund clean up substance
- CSWHS = Clean Water Act Hazardous substances

16	OTHER INFORMATION
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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

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