

Fiberline

MSDS Number: F400D

Revision Date: 4/9/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Name: Fiberline
Revision Date: 4/9/2015
MSDS Number: F400D
Product Code: F400
Product Use: Carpet & Upholstery Pre-Cleaning Spray Concentrate

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

2 HAZARDS IDENTIFICATION

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.

PERSONAL PROTECTION INDEX																							
A												G											
B												H											
C												I											
D												J											
E												K											
F												X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions										
A		n		o		p		q		r		s											
t		u		w		y		z		Additional information													
												Additional information											

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

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 Phrases:

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.
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.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
111-76-2	Ethylene Glycol monobutyl Ether	5-10%	25	25	D
67-63-0	Isopropanol	<10%	400	400	D
NA	Surfactant Mixture	<5%	NA	NA	D

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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.

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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

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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.

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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.

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.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
 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.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Odor:	Pleasant
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=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

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 butyl ether (111-76-2)
Oral LD50 470 mg/kg (Rat)
Dermal LD50 2270 mg/kg (Rat)
Dermal LD50 mg/kg (Rabbit)
Inhalation LC50 2.21 mg/L 4h, (Rat)
Inhalation LC50 450 ppm 4h, (Rat)

Isopropanol (67-63-0)
Oral LD50 3600 mg/kg (Mouse)
LD50 6410 mg/kg (Rabbit)
LD50 5045 mg/kg (Rat)
Dermal LD50 12800 mg/kg (Rabbit)

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ECOLOGICAL INFORMATION

Ecotoxicity:

Data summary for the components are as follows:

Isopropyl Alcohol (CAS 67-63-0)
Algae IC50 1000.0001 mg/L, 72 h (Algae)
Crustacea EC50 13299 mg/L, 48 h (Daphnia)
Fish LC50 >1400 mg/l, 96 h Bluegill (Lepomis macrochirus)

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethylene glycol monobutyl ether (111762 5-10%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

*Isopropanol (67630 <10%) MASS, NJHS, NRC, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined