



Safety Data Sheet

AlbaChem® S.P.I.F® II PLUS

SECTION 1)

IDENTIFICATION Product **1289, 1290, 1291, 1292, 1294** Issue Date 7-23-26
number(s):
Product Name: AlbaChem® S.P.I.F® PLUS
Supplier Information: ALBATROSS USA 36-41 36th Long Island City, NY 11106,
Recommended use: Spot remover for textiles
Telephone: 718-392-6272
Emergency number: Spill, leak, fire, exposure or accident – Call CHEMTREC – Day or Night 1-800-424-9300 or 1-703-527-3887 (USA & Canada) 01-800-681-9531 (Mexico)

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 4

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Warning



Hazard statements

Causes skin irritation
Causes eye irritation
Combustible liquid

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area.
Keep away from flames and hot surfaces. - No smoking. Wear protective gloves/eye protection/face protection Keep cool.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. In case of fire: Use CO2, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed Store locked up.

Precautionary Statements –

Disposal Dispose of contents/container to an approved waste disposal plant

Other information

May be harmful if swallowed.

3. Composition/information on ingredients

Substance

ethyl 3-ethoxypropionate	763-69-9	75-95
alpha-Terpineol	98-55-5	5-25



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4. First-aid measures

Description of first aid measures

General	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
If swallowed :	Seek medical advice.
Most important symptoms: and effects, both acute and delayed	None known.
Notes to physician :	Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Large Fire	Dry chemical. Carbon dioxide (CO ₂). water spray. Alcohol resistant foam. CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray
Hazardous combustion products	Carbon dioxide (CO ₂).
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment. Local authorities should be advised if significant spillages cannot be contained
Environmental precautions :	Avoid release to the environment
Methods and materials for containment and cleaning up	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).After cleaning, flush away traces with water. Eliminate all ignition sources if safe to do so.

SECTION 7. HANDLING AND STORAGE

Advice on protection against: fire and explosion	None known.
Advice on safe handling :	Do not swallow. Wash thoroughly after handling. Keep away from fire (No Smoking). Keep away from fire, sparks and heated surfaces. Do not use sparking tools.
Conditions for safe storage :	Keep container closed when not in use



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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ethyl 3-ethoxypropionate	763-69-9	TWA	50 ppm	Eastman Chemical Company occupational Exposure limit
		STEL	100 ppm	Eastman Chemical Company occupational Exposure limit

Engineering measures : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Remarks : Wear suitable gloves.

Eye protection : Safety glasses

Protective measures : Remove respiratory and skin/eye protection only after vapors have been cleared from the area. Ensure that eye flushing systems and safety showers are located close to the working place. Use personal protective equipment as required

Hygiene measures : Handle in accordance with good industrial hygiene and safety

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid
Color: colorless
Odor: ester-like
Odor Threshold: 0.02 ppm
pH: not determined
Freezing point: < -58 °F / < -50 °C
Boiling point/boiling range: 329 - 342 °F / 165 - 172 °C
Flash point: 138 °F / 59 °C
Method: Setaflash closed cup
Evaporation rate: 0.12
Upper explosion limit / Upper: 9.8 %(V)
flammability limit (208 °F / 98 °C)
Lower explosion limit / Lower: 1.05 %(V)
flammability limit (125 °F / 52 °C)
Vapor pressure: 0.23 kPa (68 °F / 20 °C)
Relative vapor density: 5
Relative density: 0.95
Solubility(ies)
Water solubility: 29 g/l
Partition coefficient: noctanol/water: Pow: 22.4
log Pow: 1.35
Autoignition temperature: 711 °F / 377 °C
Decomposition temperature: No exotherm to 400°C
Viscosity
Viscosity, dynamic: 1.20 mPa.s (77 °F / 25 °C)



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SECTION 10. STABILITY AND REACTIVITY

Reactivity :	Stable
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Stable. Hazardous decomposition products formed under fire conditions.
Conditions to avoid:	Heat, flames and sparks.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon dioxide (CO ₂) Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Components:

ethyl 3-ethoxypropionate:

Acute oral toxicity : LD50 Oral (Rat, female): 4,309 mg/kg
LD50 Oral (Rat, male): > 5,000 mg/kg
LC50 (Rat): > 998 ppm
Exposure time: 6 h
Remarks: (highest concentration tested)
Acute dermal toxicity : LD50 Dermal (Rabbit, male): 4,080 mg/kg
LD50 Dermal (Rabbit, female): 4,680 mg/kg

Skin corrosion/irritation Not classified due to lack of data.

Remarks : No data available

Components:

alpha-Terpineol

Species rat

Oral LD50 5170 mg/kg

ethyl 3-ethoxypropionate:

Species: Rabbit

Exposure time: 4 h

Result : slight

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : No data available

Components:

ethyl 3-ethoxypropionate:

Species : Rabbit

Result : slight

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Product:

Remarks : No data available

Components:

ethyl 3-ethoxypropionate:

Test Type : Skin Sensitization

Species: Guinea pig



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Result :	non-sensitizing
Germ cell mutagenicity	
Not classified due to lack of data.	
Components:	
ethyl 3-ethoxypropionate:	
Genotoxicity in vitro :	Test Type: Mutagenicity – Bacterial Metabolic activation: +/- activation Result: negative Test Type: Chromosome aberration test in vitro Metabolic activation: +/- activation Result: negative Test Type: Mutagenicity - Mammalian Metabolic activation: +/- activation Result: negative
Carcinogenicity	
Not classified due to lack of data	
Product:	
Remarks :	No data available
IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP
Reproductive toxicity	
Not classified due to lack of data.	
Product:	
Effects on fertility:	Remarks: No data available
STOT-single exposure	
Not classified due to lack of data.	
Product:	
Remarks:	No data available
STOT-repeated exposure	
Not classified due to lack of data.	
Product:	
Remarks:	No data available
Repeated dose toxicity	
Components:	
ethyl 3-ethoxypropionate:	
Species:	Rat
NOAEL:	1,000 mg/kg
Application Route:	by gavage
Exposure time:	28 d
Aspiration toxicity	
Based on available data, the classification criteria are not met.	
Product:	
No aspiration toxicity classification	
Experience with human exposure	
Product:	
Inhalation:	Remarks: None known.
Skin contact:	Remarks: None known.
Eye contact:	Remarks: None known.
Ingestion:	Remarks: None known.
Further information	
Product:	
Remarks:	None known



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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

ethyl 3-ethoxypropionate:

Toxicity to fish: LC50 (Fish): 60.9 mg/l

Exposure time: 96 h

Toxicity to daphnia and other: EC50 (daphnid): 873 mg/l

aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic plants EC50 (Chlorella pyrenoidosa): > 114.86 mg/l

Exposure time: 72 h

NOEC: (Chlorella pyrenoidosa): >= 114.86 mg/l

Exposure time: 72 h

ethyl 3-ethoxypropionate:

Biodegradability :

Result: Readily biodegradable.

Biodegradation: 100 %

Exposure time: 28 d

Method: Ready Biodegradability: CO2 Evolution Test

Bioaccumulative potential

No data available

Mobility in soil

Components:

ethyl 3-ethoxypropionate:

Distribution among environmental : log Koc: 1.52

compartments Method: QSAR model

Other adverse effects

Components:

ethyl 3-ethoxypropionate:

Results of PBT and vPvB: Substance is not persistent, bioaccumulative, and toxic (PBT). assessment

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations

14. Transport information

DOT SHIPPING NAME:

None Bulk Packing:

Combustible Liquid, n.o.s NA3272, PG-III (Ethyl 3 -ethoxypropionate solution).

Not DOT regulated on trucks in containers of <119 gallons.

DRUM LABEL: None (Combustible Liquid)

IATA/ICAO: None

IMO/IMDG: None

EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128



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SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 313 :

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65

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

The ingredients of this product are reported in the following inventories:

TCSI:	On the inventory, or in compliance with the inventory
TSCA:	All substances listed as active on the TSCA inventory
AIIC:	All components are listed on the inventory, regulatory obligations/restrictions apply
DSL:	All components of this product are on the Canadian DSL
ENCS:	On the inventory, or in compliance with the inventory
ISHL:	On the inventory, or in compliance with the inventory
KECI:	On the inventory, or in compliance with the inventory
PICCS:	On the inventory, or in compliance with the inventory
IECSC:	On the inventory, or in compliance with the inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:

Flammability	1
Instability	0
Health	2
Special Hazard	

HMIS IV

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

DISCLAIMER

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