

Safety Data Sheet



SpecFilm

Version 1

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled): SpecFilm
Synonyms: N/A
1.2 Product Use: Evaporation retardant & finishing aid
1.3 Company Name: SpecChem
Company Address: 1511 Baltimore Ave; Suite 600
Company Address Cont: Kansas City, MO 64108
Business Phone: (816) 968-5600
Website: www.specchemllc.com
1.4 Emergency Telephone Number: Chemtrec: (800) 424-9300
Date of Current Revision: May 28, 2015

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Hazard Statement:

Causes eye irritation.

Causes skin irritation.

Precautionary Statement

Prevention: Use personal protective equipment as required.

Storage: Store in a closed container. Store in a dry place.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	CAS Number	Content in percent
Cetyl Alcohol	36653-82-4	100%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments: The components are not hazardous or are below required disclosure limits.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

Ingestion: Never give liquid to an unconscious person. Get medical attention immediately.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Perform artificial respiration if breathing has stopped.

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Skin contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

SECTION 5 – FIRE FIGHTING MEASURES

General fire hazards: No data available.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use: Foam. Carbon dioxide or dry powder.

Unsuitable extinguishing media: No data available.

Specific hazards arising from the chemical: No data available.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: No data available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal precautions, protective equipment and emergency procedures:

No data available.

Methods and material for containment and cleaning up:

Sweep up and place in a clearly labeled container for chemical waste.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:

Keep away from heat, sparks and open flame.

Conditions for safe storage, including any incompatibilities:

No data available.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits: None of the components have assigned exposure limits.

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Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment

General information: No data available.

Eyeface protection: No data available.

Skin protection

Hand protection: No data available.

Other: No data available.

Respiratory protection: No data available.

Hygiene measures: No data available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid

Form: No data available.

Color: No data available.

Odor: No data available.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: 47 - 50 °C

Initial boiling point and boiling range: 248.9 °C

Flash Point: 160 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

Flammability limit - lower (%): No data available.

Explosive limit - upper (%): No data available.

Explosive limit - lower (%): No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Relative density: No data available.

Solubility(ies)

Solubility in water: No data available.

Solubility (other): No data available.

Partition coefficient (n-octanol/water): No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity: No data available.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: No data available.

Possibility of hazardous reactions: No data available.

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Conditions to avoid: No data available.
Incompatible materials: No data available.
Hazardous decomposition products: No data available.

SECTION 11 – TOXICOLOGY INFORMATION

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: No data available.

Inhalation: No data available.

Skin contact: No data available.

Eye contact: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product: ATEmix (): 2,000 mg/kg

Dermal Product: Not classified for acute toxicity based on available data.

Inhalation Product: No data available.

Repeated dose toxicity product: No data available.

Skin corrosion/irritation product: No data available.

Serious eye damage/eye irritation product: No data available.

Respiratory or skin sensitization product: No data available.

Carcinogenicity Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ cell mutagenicity

In vitro product: No data available.

In vivo product: No data available.

Reproductive toxicity product: No data available.

Specific target organ toxicity - single exposure product: No data available.

Specific target organ toxicity - repeated exposure product: No data available.

Aspiration hazard product: No data available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish - Product: No data available.

Aquatic invertebrates - Product: No data available.

Chronic hazards to the aquatic environment:

Fish - Product: No data available.

Aquatic invertebrates - Product: No data available.

Toxicity to Aquatic Plants - Product: No data available.

Persistence and degradability

Biodegradation - Product: No data available.

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BOD/COD ratio - Product: No data available.

Bioaccumulative potential

Bioconcentration factor (BCF)

Product: No data available.

Specified substance(s): Cetyl Alcohol Green algae (*Chlorella fusca vacuolata*), Bioconcentration factor (BCF): 17,000 (Static)

Carp (*Leuciscus idus melanotus*), Bioconcentration factor (BCF): 1,230 (Renewal)

Partition coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Hexadecan-1-ol No data available.

Known or predicted distribution to environmental compartments

Hexadecan-1-ol No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal instructions: No data available.

Contaminated packaging: No data available.

SECTION 14 - TRANSPORTATION INFORMATION

Not regulated for US DOT transport. Not regulated for IMDG transport.

SECTION 15 – REGULATORY INFORMATION

US federal regulations US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Superfund amendments and reauthorization act of 1986 (SARA)

Hazard categories Not listed.

SARA 302 Extremely hazardous substance

None present or none present in regulated quantities.

SARA 304 Emergency release notification

None present or none present in regulated quantities.

SARA 311/312 Hazardous chemical

Chemical identity _____ **Threshold Planning Quantity**

SARA 313 (TRI reporting)

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

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US state regulations

US. California Proposition 65

No ingredient regulated by CA Prop 65 present.

US. New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Inventory Status:

Australia AICS: Not in compliance with the inventory.

Canada DSL Inventory List: Not in compliance with the inventory.

EU EINECS List: On or in compliance with the inventory

EU ELINCS List: Not in compliance with the inventory.

Japan (ENCS) List: Not in compliance with the inventory.

EU No Longer Polymers List: Not in compliance with the inventory.

China Inv. Existing Chemical Substances: Not in compliance with the inventory.

Korea Existing Chemicals Inv. (KECI): Not in compliance with the inventory.

Canada NDSL Inventory: Not in compliance with the inventory.

Philippines PICCS: Not in compliance with the inventory.

US TSCA Inventory: On or in compliance with the inventory

New Zealand Inventory of Chemicals: Not in compliance with the inventory.

Japan ISHL Listing: Not in compliance with the inventory.

Japan Pharmacopoeia Listing: Not in compliance with the inventory.

SECTION 16 – OTHER INFORMATION

Hazard Rating System

HMIS

Health - 1

Flammability - 0

Physical Hazard – 0

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. SpecChem assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, SpecChem assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

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END OF SDS SHEET