

## 1. IDENTIFICATION

**Product identifier**

**Product Name** CELLU-SHIELD Adhesive

**SDS Code** SDS0114

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Adhesive.

**Details of the supplier of the safety data sheet**

**Distributor:**

United States Mineral Products Company dba Isolatek International  
41 Furnace Street  
Stanhope NJ 07874  
Toll Free: 1 800 631 9600

**Emergency telephone number**

Emergency number CHEMTREC 1 800 424 9300 (North America), +1 703 527 3887 (International)  
CHEMTREC 1 800 424 9300 (North America), +1 703 527 3887 (International)

## 2. HAZARDS IDENTIFICATION

**Physical state** Viscous liquid

**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product

**Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

**Other hazards**

Not determined

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture**

Mixture

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

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### Description of first aid measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Not determined.
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### Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Cool closed containers exposed to fire with water spray.

**Unsuitable Extinguishing Media** None

### Specific Hazards Arising from the Chemical

This product is an aqueous mixture that will not burn. Dried adhesive film will burn in a fire.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment as required.
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### Environmental precautions

### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
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<b>Methods for Clean-Up</b>	Keep in suitable, closed containers for disposal. Prevent product from entering drains.
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## 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

#### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Avoid contact with eyes. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear suitable protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** Endure adequate ventilation, especially in confined spaces. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Viscous liquid	<b>Odor</b>	Mild odor
<b>Appearance</b>	White viscous liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>
pH	4.0- 5.5
Melting point/ freezing point	0°c/32°F
Boiling point/ boiling range	100°c/ 212°F (760 mm Hg)
Flash point	Not applicable
Evaporation Rate	Less than butyl acetate
Flammability (Solid, Gas)	Not determined
Flammability Limit in Air	
Upper flammability or explosive limits	Not determined
Lower flammability or explosive limits	Not determined
Vapor Pressure	17.5 mm Hg@ 20°c/ 68°F
Vapor Density	0.62
Relative Density	8.5 - 8.9 lb/ gal
Water Solubility	Dispersible
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	700- 900cps

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**Remarks - Method**  
Dynamic Viscosity 600 - 1,000 cps  
Explosive Properties Not determined  
Oxidizing Properties Not determined

**Other information**  
Solid Content 24.0 - 26.0% by weight

### 10. STABILITY AND REACTIVITY

#### Reactivity

Not reactive under normal conditions.

#### Chemical stability

This product is chemically stable

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to Avoid

Keep out of reach of children.

#### Incompatible materials

None known based on information supplied.

#### Hazardous decomposition products

None known based on information supplied.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Eye Contact Avoid contact with eyes.  
Skin Contact Avoid contact with skin.  
Inhalation Do not inhale.  
Ingestion May be harmful if swallowed.

#### Component information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 ml/kg (Rat)	-	-

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity No data available

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 >5,000 mg/kg  
Dermal LD50 >5,000 mg/kg

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### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

No data available

#### Persistence/Degradability

Not determined.

#### Bioaccumulation

There is no data for this product.

#### Mobility

No data available

#### Other Adverse Effects

Not determined

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

##### **Disposal of Wastes**

To the best of our knowledge, this product does not meet the definition of a hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

##### **Contaminated Packaging**

The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

### 14. TRANSPORT INFORMATION

#### DOT

Not regulated

#### IATA

Not regulated

Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

##### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSLINDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELJNCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*A/CS - Australian Inventory of Chemical Substances*

#### US Federal Regulations

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### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355)

### SARA 313

Section 313 of Title 111 of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### Clean Air Act

This product does not contain any hazardous air pollutants (HAPS). As defined by the U.S. Clean Air Section 12 (40 CFR 61)

### US State Regulations

#### California Proposition 65

This product does not contain any California Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
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## 16. OTHER INFORMATION

### NEPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

1

#### Flammability

0

#### Physical hazards

0

#### Personal Protection

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Revision Date:

30-July-2020

Revision Note:

Regulatory Update

### Disclaimer

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.

End of Safety Data Sheet