

SAFETY DATA SHEET

OSHA HAZCOM STANDARD 29 CFR 1910.1200



RECS100*12MM

PVA FIBER

40 GROSSETT DRIVE, SUITE 200, KIRKWOOD, NY 13795
1 (800) 475-1975 • (607) 775-1948 • WWW.TRINIC.US • @TRINICLLC   

1. IDENTIFICATION

PRODUCT IDENTIFIER

- **Trade Name:** RECS100×12mm
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** No further relevant information available.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

Manufacturer/Supplier:

Trinic LLC.

40 Grosset Drive, Suite 200

Kirkwood, NY 13795

www.TRINIC.us

(800) 475-1975 - toll free (US only)

Emergency telephone number:

Chemtrec (US): (800) 424-9300

Chemtrec (outside US): (703) 527-3887 (collect calls accepted)

2. HAZARD(S) IDENTIFICATION

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CONCENTRATION(%)	FORMULA	CAS NO
Polyvinylalcohol	Over 94%	$(C_2H_4O)_n$	9002-89-5
Dimethyl sulfoxide	Up to 1%	C_2H_6OS	67-68-5
Methanol	Up to 1%	CH_4O	67-56-1
Water	1~5%	H_2O	7732-18-5

4. FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

- **After inhalation:** Breathe fresh air and keep at rest in a position comfortable for breathing.
- **After skin contact:** Wash out with water.
- **After eye contact:** Gently rinse the affected eyes with plenty of clean water and seek medical advice.
- **After ingestion:** Give water to induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No further relevant information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No further relevant information available.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water and dry chemical powder

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

No further relevant information available.

ADVICE FOR FIREFIGHTERS

- **Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No information

ENVIRONMENTAL PRECAUTIONS

Keep away from drains, surface- and ground-water and soil.

METHODS AND EQUIPMENT FOR CONTAINMENT AND CLEANING UP

Sweep or scoop up and remove. Unless the material gathered is reusable, it should be burnt out like normal waste.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Wear appropriate protective equipments such as a protective goggles, safety gloves, dust mask.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Store out of rain, and avoid high temperature, humidity and extremely cold place.
- **Incompatible substances or mixtures:** Refer to chapter 10.

SPECIFIC END USE(S)

No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

- **Respiratory protection:** Dust mask as necessary
- **Hand protection:** Safety gloves as necessary
- **Eye protection:** Protective goggles as necessary
- **Skin and body protection:** Protective cloth as necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|-------------------------------------|--|
| • Physical State: | Solid |
| • Appearance: | Fiber |
| • Color: | White-cream color |
| • Odor: | Odorless |
| • Melting point: | Over 200° C |
| • Flash point: | Over 200° C |
| • Density: | 1.31 g/cm ³ |
| • Solubility: | Insoluble in room temperature water
Soluble in hydrochloric acid solution (20%) |
| • Auto-ignition temperature: | Over 440° C |
| • Decomposition temperature: | Remarkable degradation over 200° C |

10. STABILITY AND REACTIVITY

REACTIVITY

Stable

11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

- **Acute toxicity (dermal):** No information
- **Skin or Respiratory sensitization:** No information
- **Germ cell mutagenicity:** No information
- **Carcinogenicity:** No information

12. ECOLOGICAL INFORMATION

HAZARDOUS TO AQUATIC ENVIRONMENT

- **Acute Hazard:** No information
- **Chronic Hazard:** No information

PERSISTENCE AND DEGRADABILITY

Polyvinyl alcohol aqueous solution is biodegraded under the conditions of sludge with Pseudomonas.

13. DISPOSAL CONSIDERATIONS

In case of landfill, ask for permission in accordance with regulations of disposal and cleaning for industrial waste in your country.

In case of incineration in the conventional way, adapt to the regulations on air pollution.

14. TRANSPORT INFORMATION

SPECIAL SAFETY MEASURES RELATED TO TRANSPORTATION:

Not regulated per U.S. DOT, Canadian TDG, IATA/ICAO.

15. REGULATORY INFORMATION

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

US STATE REGULATIONS

California Proposition 65

WARNING: This product can expose you to Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



California Proposition 65 - CRT: Listed date/Developmental toxin

Methanol (CAS 67-56-1) Listed: March 16, 2012

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3,subd. (a)) Methanol (CAS 67-56-1)

16. OTHER INFORMATION

NFPA HAZARD CLASSIFICATION

- Health: 0
- Flammability: 1
- Physical: 0

HMIS HAZARD CLASSIFICATION

- Health: 0
- Fire hazard: 1
- Reactivity Hazard: 0

This safety data sheet summarizes the precautions for proper use of our products briefly. Therefore this is only applicable for normal handling.

Before handling this products refer to this Safety Data Sheet. And please handle this product properly on your responsibility.

The information in this SDS is due to our proprietary knowledge and information available at the time, and is not meant to be a guarantee of any kind. This SDS may be revised based on new knowledge and revision of laws and regulations.