

# Safety Data Sheet



Product name V004

Revision Number 0.01

Revision Date  
Issuing date

Apr.28.2016  
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## 1. Product and company identification

Trade Name

**Kannar™ SeedKOTE™ Selekt™ V004**

**Manufacturer, importer, supplier**

**Kannar Earth Science, Ltd.**

2390 Satellite Blvd, STE R

Buford, GA 30518

United States

Phone: 678 475 9915

Internet: [www.kannargroup.com](http://www.kannargroup.com)

**Transportation emergency phone numbers:**

For Chemical Emergency: Spill Leak Fire Exposure or Accident

Call CHEMTREC Day or Night

DOMESTIC NORTH AMERICA: 800-424-9300

INTERNATIONAL, CALL +1 703-527-3887 (collect calls accepted)

**Identified uses**

Industrial use

## 2. Hazard Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200:**

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)

## 3. Composition/information on ingredients

Components	CAS-No	Percent %
Polyvinyl Acetate Homopolymer		54 - 56
Water	7732-18-5	44 - 46

## 4. First aid measures

**General Information**

Remove contaminated, soaked clothing immediately and dispose of safely.

**Skin**

Wash off with soap and water. If symptoms persist, call a physician.

**Eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician.

## Ingestion

If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

## **5. Fire-fighting measures**

**NFPA:**      **Health:** 1

**Flammability:** 0

**Instability:** 0

### **Suitable extinguishing media**

The product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer, use alcohol resistant foam, carbon dioxide (CO<sub>2</sub>) or dry chemical.

### **Special protective equipment for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

### **Other Information**

This is a water-based product and presents no particular fire or explosion hazard

## **6. Accidental release measures**

### **Personal precautions**

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

### **Environmental precautions**

Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

### **Methods for cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

## **7. Handling and storage**

### **Advice on safe handling**

Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapor. During longer storage small amounts of carbon monoxide may form. To the best of our knowledge, no OEL (occupational exposure limit) is exceeded during the intended use. Containers/tanks may only be entered after thoroughly executed ventilation while considering national regulations and international standards for inspection of containers/tanks. In any case of doubt a measurement of the CO concentration is necessary.

### **Protection - fire and explosion:**

No special protective measures against fire required

### **Technical measures/Storage conditions**

Keep tightly closed in a dry and cool place. No special technical protective measures required.

### **Material storage**

Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use. Keep tightly closed in a dry and cool place.

### **Incompatible products**

Materials that react with water

## **8. Exposure controls / personal protection**

### **OSHA Exposure Limits**

No exposure limits established.

### **ACGIH Exposure Limits**

No exposure limits established.

### **Mexico National Exposure Limits**

No exposure limits established

## **Exposure controls**

### **Engineering measures**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### **Protective equipment**

A safety shower and eyebath should be readily available.

### **General advice**

Avoid contact with skin and eyes.

### **Skin protection:**

Wear impervious clothing and gloves when there is a reasonable chance for skin contact..

### **Eye/face protection:**

Safety glasses with side-shields.

## **9. Physical and chemical properties**

### **Appearance**

<b>Form</b>	liquid
<b>Color</b>	white
<b>Odor</b>	sweet
<b>Boiling point/range</b>	~ 100°C
<b>Boiling Point</b>	100 °C (212°F)
<b>Density</b>	0.95 - 1.1 g/ml @ 25°C
<b>Method</b>	ISO 2811-3
<b>pH</b>	4.7 - 6.0
<b>Method</b>	ISO 976
<b>Viscosity</b>	1100 - 1400 mPa*s @ 25°C
<b>Method</b>	Brookfield Visc. RVT Sp. 3 / 20 r.p.m.
<b>Vapor pressure</b>	24 hPa @ 20°C
<b>Specific Gravity</b>	1.0804
<b>Water solubility</b>	miscible

## **10. Stability and reactivity**

### **Chemical stability**

Stable under recommended storage conditions

**Conditions to avoid**

Do not freeze

**Incompatible Materials**

Materials that react with water

**Possibility of hazardous reactions**

No hazards to be especially mentioned.

## **11. Toxicological information**

**Potential health effects**

**Routes of exposure** Skin, eyes, ingestion

**Immediate effects**

**Skin** Prolonged skin contact may cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** May cause gastrointestinal irritation.

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

## **12. Ecological Information**

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

## **13. Disposal considerations**

**Disposal considerations**

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

## **14. Transport information**

**US Department of Transportation** Not regulated

**TDG** Not regulated

**Mexico Transport Information** Not regulated

**ICAO/IATA** Not restricted

**IMDG** Not regulated

## **15. Regulatory Information**

### **US State Regulations**

Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s):  
none

### **U.S. FEDERAL REGULATIONS**

#### **TSCA Inventory:**

This product complies with the U.S. Toxic Substances Control Act (TSCA).

#### **Environmental Regulations:**

#### **SARA 313 Chemicals**

Contains no substances at or above the reporting threshold under Section 313.

#### **SARA 311:**

### **INTERNATIONAL REGULATIONS**

### **CANADIAN REGULATIONS**

**WHMIS Classification:** Not a WHMIS controlled product.

All components of this product are listed on the Canadian Domestic Substance List (DSL)

## **16. Other information**

NFPA:	Health: 1	Flammability: 0	Instability: 0
HMIS:	Health: 1	Flammability: 0	Physical Hazard: 0

#### **Prepared By**

Product Stewardship Department

For more information, consult the Technical Data Sheet. For more information, other material safety data sheets or technical data sheets please consult agrian ([www.agrian.com](http://www.agrian.com))

#### **Sources of key data used to compile the datasheet**

Information contained in this safety data sheet is based on data and public sources deemed valid or acceptable.. The absence of data elements required by ANSI or 1907/2006/EC indicates that no data meeting these requirements is available..

Changes against the previous version are marked by \*\*\*

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**Abbreviation and Acronym:**

ADR = Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

CAS = Chemical Abstracts Service (division of the American Chemical Society)

CLP = Classification, Labelling and Packaging

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

ICAO = International Civil Aviation Organization

IMDG = International Maritime Code for Dangerous Goods

LD50 = Lethal Dose

LC50 = Lethal Concentration

RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)