

Safety Data Sheet



Product name V003
MSDS number 852026D
Revision Number 2***

Revision Date
Issuing date

NAGH/EN
Jan.05.2018***
Jan.05.2018***

1. Product and company identification

Trade Name

Kannar™ SeedKOTE™ Selekt™ V003

Manufacturer, importer, supplier
Celanese Ltd.

Kannar Earth Science, Ltd.
2390 Satellite Blvd, Suite R
Buford, GA 30518
United States
Phone: 678 475 1155
Internet: 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 %
Vinyl-Acrylic copolymer		54-56
Water	7732-18-5	44-46

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4. First aid measures

General Information

Wash contaminated clothing before re-use.

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***

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 (CO₂) or dry chemical.

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases

Under conditions giving incomplete combustion, hazardous gases produced may consist of

Carbon monoxide

Carbon dioxide (CO₂)

Combustion gases of organic materials must in principle be graded as inhalation poisons

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Environmental precautions

Dike and collect water used to fight fire

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 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. Dispose of in accordance with local regulations***

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7. Handling and storage

Advice on safe handling

Open containers in ventilated area.

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

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

Incompatible products

No special restrictions on storage with other products

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.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment***

Skin protection:

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

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Eye/face protection:
Safety glasses with side-shields***

9. Physical and chemical properties

Appearance

Form	liquid
Color	milky white
Odor	sweet
Boiling Point	100 °C (212°F)
pH	4.0 - 6.0
Method	ISO 976
Viscosity	750 - 1750 mPa*s @ 25°C
Method	Brookfield Visc. RVT Sp. 2 / 20 r.p.m.
Vapor pressure	24 hPa @ 20°C
Water solubility	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***

Immediate effects

Skin	Prolonged or repeated exposure may cause: skin irritation
Eyes	May cause eye irritation.
Ingestion	May cause gastrointestinal irritation.

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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

Environmental Regulations:

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SARA 313 Chemicals

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

SARA 311:

Acute health:	No***
Chronic health:	No***
Fire:	No***
Sudden release of pressure:	No***
Reactive:	No***

INTERNATIONAL REGULATIONS

CANADIAN REGULATIONS

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

WHMIS Ingredient Disclosure List IDL:

This product does not contain substances required to be disclosed according to the Canada WHMIS Ingredient Disclosure List.

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)

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.

Other Information:

Kannar, Kannar Earth Science, and Kannar Earth Science Ball Logo are owned by Kannar.

Traces of residual monomers can be found in the product:

Vinyl acetate

Changes against the previous version are marked by ***

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