

1. PRODUCT INFORMATION

Product name : VARISOFT EQ 65 PELLETS
Recommended use : Industrial use
Non-recommended use(s) : None known.
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to 29 CFR 1910.1200

Label elements

Not a hazardous substance or mixture according to 29 CFR 1910.1200. 2.2

Other hazards

None known

3. COMPOSITION / INFORMATION INGREDIENTS

Substances

-

Mixtures

No hazardous ingredients

4. FIRST AID MEASURES

Eye contact

In case of contact with eyes, rinse thoroughly with water and seek medical advice.

Skin contact

In case of contact with skin wash off immediately with plenty of water.

Inhalation

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

Ingestion

Thoroughly clean the mouth with water. Call for medical advice immediately. Show this data sheet.

Most important symptoms/effects, acute and delayed

No special hints.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, water fog, alcohol foam.

Unsuitable extinguishing media

None known.

Special protective equipment and precautions for fire-fighters

Advice for firefighters

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

Water or foam may cause frothing which can be violent, especially if sprayed into containers of hot, burning liquid.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

High risk of slipping due to leakage/spillage of product. Use personal protective equipment.

Environmental precautions

Do not allow to enter drains or waterways.

Do not discharge into the subsoil/soil.

Methods and materials for containment and cleaning up

Pick up mechanically.

Dispose of absorbed material in accordance with the regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

No data available

Hygiene measures

Wash hands before breaks and after work.

Do not eat, drink or smoke when working.

Remove soiled or soaked clothing immediately.

Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

None known.

Storage

Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame.

Exercise caution when handling contents of the container. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Whenever possible, use mechanical means to move large and/or heavy objects to help prevent back injuries.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

Local exhaust ventilation is recommended if vapors, mists or aerosols are generated. Otherwise, use general exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical goggles or safety glasses recommended.

Hand Protection

PVC gloves.

Body protection

Light protective clothing.

A protective ointment is recommended.

Respiratory protection

In case of formation of vapours/dusts: Wear dust/mist respirator (MSHA/NIOSH TC-21C) or NIOSH approved respirator with N,R,P or HE filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Solid.
Form	: Flakes.
Colour	: From white to cream colour.
Odor	: Fatty.
Odor threshold	: Not measured.
pH	: 3 - 5 (50 °C) Remarks: At 5%, in Isopropanol/Water solvent
Melting point	: 79 - 81 °C.
Initial boiling point and boiling range	: Not determined.
Flash point	: > 212 °F Method: Penskey-Marten CC
Evaporation rate	: Not measured.
Flammability (solid, gas)	: No data available.
Upper explosion/ignition limit	: Not measured.
Lower explosion limit	: Not measured.
Vapor pressure	: Not measured.
Relative vapor density	: Not measured.
Relative density	: No data available.
Solubility(ies)	: Water, dispersible.
Partition coefficient	: Not measured.
Autoignition temperature	: Not measured.
Thermal decomposition	: Not measured.
Viscosity, kinematic	: Not data available.
Viscosity, dynamic	: ca. 200 mPa.s (90 °C) Method: Brookfield
Explosive properties	: Not measured.
Oxidising properties	: Not measured.
Density	: ca. 0.87 g/cm ³ (90 °C)
Metal corrosion	: Not measured.
Ignition temperature	: Not determined.

10. STABILITY AND REACTIVITY

Reactivity

see section "Possibility of hazardous reactions"

Chemical stability

The product is stable under normal conditions.

Possibility of hazardous reactions

No.

Conditions to avoid

Avoid contact with strong oxidizing agents.

Incompatible materials

Unknown.

Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity (oral) : LD50
Species: Rat
Dose: > 2,000 mg/kg
Method: OECD
Test Guideline 401

Acute toxicity (inhalation)

No data available.

Acute toxicity (dermal)

No data available.

Irritation/corrosion of the skin

The toxic effects of this material is not known.

Serious eye damage/ eye irritation

Result: The toxic effects of this material is not known

Respiratory/skin sensitization

No data available.

Repeated dose toxicity

No data available.

CMR assessment

Carcinogenicity : No data available.

Mutagenicity : No data available.

Teratogenicity : No data available.

Toxicity to reproduction : No data available.

US. National Toxicology Program (NTP) Report on Carcinogens

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. IARC Monographs on Occupational Exposures to Chemical Agents

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

US. ACGIH Threshold Limit Values

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No aspiration toxicity classification

Other information

Toxicological data refer to the main component. Due to the composition of the product it cannot be excluded:
Irritates eyes and skin

12. ECOLOGICAL INFORMATION

Ecotoxicity Assessment

Acute aquatic toxicity

No data available.

Chronic aquatic toxicity

No data available.

Toxicity

Aquaticity, fish

Aquaticity, invertebrates

Aquaticity, algae / aquatic plants

Toxicity in microorganisms

No data available.

Chronic toxicity in fish

No data available.

Chronic toxicity in aquatic Invertebrates

No data available.

Toxicity in organisms which live in the soil

No data available.

Toxicity in terrestrial plants

No data available.

Toxicity to Above Ground Organisms

No data available.

Persistence and degradability

No data available.

Biological degradability

aerobic

Biological degradability: >60 %

Result: readily biodegradable

Method: OECD 301 B

Remarks: Values refer to the main component.

aerobic

Biological degradability: >60 %

Method: OECD 301 F

Remarks: Product

Physico-chemical removability

No data available.

Biochemical Oxygen Demand (BOD)

No data available.

Chemical Oxygen Demand (COD)

No data available.

relation of BOD/COD

No data available.

Dissolved organic carbon (DOC)

No data available.

Adsorbed organic bound halogens (AOX)

No data available.

Distribution among environmental compartments

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

Do not allow the product to enter soil or water ways

13. DISPOSAL CONSIDERATION

Product

Incinerate in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted facilities is recommended.

Contaminated packaging

If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

14. TRANSPORT INFORMATION

Not dangerous according to transport regulations.

UN number: --

UN proper shipping name: --

Transport hazard class(es): --

Packing group: --

Environmental hazards: --

Special precautions for user: No

15. REGULATORY INFORMATION

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the (M)SDS contains all information required by the Controlled Products Regulation

WHMIS CLASSIFICATION

Not Rated

This product does not contain component(s) on the WHMIS Ingredient Disclosure List.

US federal regulations

SARA 311/312 Hazardous chemical

No SARA Hazards

SARA 302 Extremely hazardous substance

This material does not contain any components with a SARA 302 RQ.

SARA 304 Emergency release notification

This material does not contain any components with a section 304 EHS RQ.

CERCLA Hazardous Substance List (40 CFR 302.4)

Calculated RQ exceeds reasonably attainable upper limit. CAS-No.: 74-87-3 100 lbs /

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

State Regulations

US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

No components are subject to the Pennsylvania Right to Know Act.

US. Massachusetts RTK - Substance List

No components are subject to the Massachusetts Right to Know Act.

US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5) 1-Octadecanol CAS-No.: 112-92-5

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Methyl Chloride CAS-No.: 74-87-3

TSCA lists: TSCA 8D - Yes

- Methyl Chloride (CAS-No.: 74-87-3)

Other regulations: CTFA: complies

HMIS Ratings

Health: 1

Flammability: 1

Reactivity: 0

Personal Protection: X

Notification status

USA (TSCA): listed/registered or exempted

Canada (NDSL): listed/registered or exempted

16. OTHER INFORMATION

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.