

KESTER WAX K-BWR - SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product name | Kester Wax K-BWR

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name | PureNature
Address | 626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone | +649 8135619
Website | www.purenature.co.nz
Email | info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Emergency telephone numbers | 111

Other emergency telephone numbers | 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification (Health, Environment, Physical): Not classified.

Signal Words: None

GHS Label (Symbol/Hazard Statement) : Not classified.

Toxic Components: None

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity | Behenyl Behenate, Polyhydroxystearic Acid, Euphorbia Cerifera (Candelilla) Wax

Common name | Behenyl Behenate, Polyhydroxystearic Acid, Candelilla Wax

Component Name	Behenyl Behenate	Polyhydroxystearic Acid	Candelilla Wax
INCI Name	Behenyl Behenate	Polyhydroxystearic Acid	Euphorbia Cerifera (Candelilla) Wax
Percentage	40-70	10-40	1-10
CAS Number	17671-27-1	58128-22-6	8006-44-8
EINECS Number	241-646-5	500-140-7	232-347-0
Impurities	None	None	None
Hazardous Components	None	None	None

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Eye Contact	Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.
Skin Contact	Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.
Inhalation	Avoid vapours from (over)heated product. Remove to fresh air. Consult a physician. Irritation is possible.
Ingestion	This is a non-toxic product. Consult a physician. Irritation is possible.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Foam, powder, water spray, Carbon Dioxide. Do not use a heavy water stream.
Fire Fighting Procedures	Wear self-contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.
Combustion Products	Thermal decomposition generates carbon oxides and irritating volatile organic compounds.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personnel precautions	Refer to Section 8.
Environmental precautions	Prevent entry to sewers and public waters (prevent clogging).
Method for cleaning up	Allow product to solidify if molten. Remove solidified product. This product is not a hazardous waste.

SECTION 7 HANDLING AND STORAGE

Handling	Use with caution around heat, sparks, static electricity and open flame.
Storage	Store in a cool, dry well-ventilated storage area away from direct sunlight. Do not store near oxidizing agents or strong acids.

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SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Not Classified
Ventilation	Ensure there is adequate ventilation
Eye protection	Splash goggles or face shield
Skin protection	Gloves, apron or lab coat
Respiratory Protection	Normally not needed.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Off-White to Light Brown Solid	Upper/Lower Flammability or	Not classified
Odor	Characteristic of wax	Vapor Pressure	Not applicable
Odor Threshold	Not determined	Vapor Density	Not applicable
pH	Not applicable	Density @ 20°C (g/mL)	Not determined
Melting Point	60-70°C	Solubility	Not water soluble
Boiling Point	Not determined	Partition Coefficient (n-octanol/water)	Not applicable
Flash Point	Not determined	Auto-Ignition Temperature	Not determined
Evaporation Rate	Not applicable	Decomposition Temperature	Not determined
Flammability (solid, gas)	Not classified	Viscosity	Not determined

SECTION 10 STABILITY AND REACTIVITY

Reactivity	This product is not reactive under the conditions listed in Section 7
Chemical Stability	This product is stable under the conditions listed in Section 7.
Hazardous Reactions	No available data
Conditions to avoid	Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame.
Incompatibility	No available data
Decomposition Products	Refer to Section 5.

SECTION 11 TOXICOLOGICAL INFORMATION

OSHA: Not Hazardous
Proposition 65: Not listed.

Acute Toxicity: Oral Toxicity / Dermal Toxicity /Inhalation Toxicity/ Eye Irritation / Dermal Irritation: Not classified
Subchronic/Chronic Toxicity: Dermal Sensitization: Not classified

SECTION 12 ECOLOGICAL INFORMATION

Persistence and Degradability: Biologically degradable without harmful residues.
Aquatic Toxicity: Not toxic for the aquatic environment.
Bio-Accumulative Potential / Mobility: No available data

SECTION 13 DISPOSAL CONSIDERATION

Dispose of in accordance with local / national regulations. This product is not a dangerous waste material. Do not pour into drains or waterways.

SECTION 14 TRANSPORT INFORMATION

No transport restrictions, no labelling. Not classified as Hazardous for Transport
IATA Class or Division: Not regulated by IATA Dangerous Goods Regulation (DGR) 55th Edition 2014
ADR Class: Not classified

SECTION 15 REGULATORY INFORMATION

INCI Name: Behenyl Behenate, Polyhydroxystearic Acid, Euphorbia Cerifera (Candelilla) Wax
CAS Number: 17671-27-1, 58128-22-6, 8006-44-8 EINECS Number: 241-646-5, 500-140-7, 232-347-0
TSCA: Components Listed

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. PureNature provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: Manufacturer's SDS.

Version: 00 Revision Date: 18/12/2019: PIL SA211 05052016 SDS New issue.

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.