

BAKUCHIOL – SAFETY DATA SHEET**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING****PRODUCT IDENTIFIER**

Product name	Bakuchiol
Synonyms / Trade Name	

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

No particular hazards known.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No.	%	Chemical Formula	Molecular Weight
Bakuchiol	10309-37-2	100% obtained from seeds of Psoralea Corylifolia	C18H24O	256.38 g/mol

SECTION 4 FIRST AID MEASURES

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

After eye contact: Flush with copious amounts of water for 15 minutes. If irritation persists, seek for medical help.

After skin contact: Wash with soap and water. If irritation or rashes occurs, seek for medical help.

After inhalation: If breathing difficulty occurs, remove to fresh air. If difficulty persists, seek for medical help.

After ingestion: No known problems with proper usage.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media	Suitable: Water, Carbon dioxide, dry chemical powder, or foam.
Firefighting	In the event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Clean up with a mop and bucket. Rinse spill area thoroughly with water.

SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store as a food product in closed container, on pallets without contact to walls, ceiling or floor. Storage area should be well ventilated and free of strong and objectionable odors.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Specific control parameter	None
Personal Protective Equipment	Respiratory protection: If dust levels exceed 15 mg.cu.m., a NIOSH approved mask is recommended. Eye protection: Protective glasses is recommended. Hand protection: Protective gloves is recommended.
Industrial Hygiene	Immediately change contaminated clothing. Apply skin-protective barrier cream. Wash hands and face after working with substance.

SAFETY DATA SHEET

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Form	See product spec.	Bulk density	0.963
Colour	See product spec.	Evaporation rate	n/a
Odour	See product spec.	Vapor Pressure [mm Hg.]	n/a
Melting Point	545 °C	Vapor Density (AIR=1)	n/a
Boiling Point	391 °C	Solubility	Soluble in ethanol and organic solvent
Ignition point	177 °C		

SECTION 10 STABILITY AND REACTIVITY

Conditions to avoid	n/a
Substances to avoid	n/a
Hazardous Decomposition products	n/a

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity: Expose to high concentration of dust may result in upper respirator tract (nose and throat) irritation. An allergic reactive may occur in some persons due to inhalation of or contact with this product.

Further toxicological information: Refer to First Aid Measures.

Further data: Further hazardous cannot be excluded. Use good personal hygiene practices as necessary for a food product.

SECTION 12 ECOLOGICAL INFORMATION

Do not allow to enter drinking water supplies, waste water or soil.

SECTION 13 DISPOSAL CONSIDERATION

Product: Dispose of as a food product in accordance with local, state, and federal regulations. Packaging: Disposal in compliance with the official regulations. Handle the contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

SECTION 14 TRANSPORT INFORMATION

Not classified as hazardous under transport regulations

SECTION 15 REGULATORY INFORMATION

Labeling according to EC Directives:

Symbol: n/a

R-phrases: R6/37

S-phrases: S26; S36 EEC-N°: n/a

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd 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.