

MATERIAL SAFETY - Benzotriazolyl Dodecyl p-Cresol

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Protec™ UV (Benzotriazolyl Dodecyl p-Cresol)

Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkhen, Bangkok 10230 Thailand

Emergency Phone No.: +662-002-7-002

Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
2-(2H-Benzotriazol-2-yl)-p-cresol	2440-22-4	100

3. HAZARD IDENTIFICATION

Hazardous ingredient (GHS) EC No. 1272/2008.
Skin Sens. 1B, Aquatic Chronic 1, M-Factor Chronic 1. H317, H410

Potential Health Effects

Eye: Hazardous.

Skin: Hazardous.

Ingestion: Hazardous.

Inhalation: Hazardous.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin Contact: Flush skin with plenty of soap and water – get medical attention if irritation occurs.

Inhalation: Remove from exposure and move to fresh air immediately.

Ingestion: Drink plenty of milk or water.

Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:

Material is nonflammable.

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage:

Store in room temperature under a sealed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses must be worn.

Skin: Lab coats and gloves must be worn.

Clothing: General lab coats.

Respirators: Not needed under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	Slight/Faint
Color:	Yellow
pH:	5.4 (10g/l, 20-25C).
Specific Gravity:	1.2 at 20C
Boiling Point:	> 174C (0.11 hPa)
Flash Point:	> 200C (Open Cup)
Ignition Temperature:	410C
Vapor Pressure:	0.1 hPa (20C)
Density:	1.003 g/cm ³ (20C)
Solubility in Water:	Insoluble
Solubility in Organic Solvents:	Acetone, propan-2-one, propanone
Self Ignition:	410C
Thermal Decomposition:	>350C
Viscosity, dynamic:	1800-2000 mPa.s (20C)

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Oxidizing agents, excessive heat or light

11. TOXICOLOGICAL INFORMATION

LD50/LC50: (Rat, Oral) > 2g/kg, (Rabbit, Dermal) > 2g/kg

Carcinogenicity: No data available.

12. ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects. Acutely toxic for aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

This material is intended to be used as a cosmetic ingredient.

S 24/25 Avoid contact with skin and eyes.

R21/22- Harmful in contact with skin and if swallowed.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
