

Camlab Limited – Material Safety Data Sheet

1. Identification

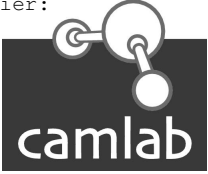
Product Code CC/1997-AO

Product Name **THYMOLPHTHALEIN**

Molecular Formula **C₂₈H₃₀O₄ =430.54**

CAS Number **1913-93-5**

Supplier: **CAMLAB LIMITED**



**Norman Way Industrial Estate
Over
Cambridge
England
CB4 5WE**

Phone **01954 233110**

Fax **01954 233101**

Emergency Telephone **08:00-17:00 01954 233110**
24hr 112
(Have this document to hand)

2. Composition

No hazardous components

3. Hazards Identification

Not considered harmful

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use. If discomfort persists OBTAIN MEDICAL ATTENTION.

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water. If conscious give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. Fire Fighting Measures

Hazards Combustible, but presents no special fire fighting hazards.

Extinguishing Media Water spray, foam, dry powder or carbon dioxide.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection Avoid breathing dust-wear respiratory protective equipment.

Environmental Presents no major environmental hazard.

Major Spillage Shovel/sweep up into container for removal Wash area down with copious amounts of water.

6. Accidental Release Measures (continued)

Minor Spillage Wash area down with copious amounts of water.

7. Storage & Handling

Handling Precautions Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.
 Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.

Storage Conditions Well ventilated, cool, dry storage .

8.1 Workplace Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.

Hands Wear gloves.

Eyes Use chemical splash proof glasses or goggles.

Skin Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance White powder.
Odour Odourless.
pH Not available
Boiling point Not available
Melting point Not available
Flash point Not available
Upper Flammable Limit Not available
Lower Flammable Limit Not available
Auto Ignition Not available
Explosive properties No.
Oxidising Properties No.
Vapour Pressure Not available.
Relative Density Not available
Water Solubility Insoluble in water.

10. Stability & Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid Hot surfaces, naked flames or other sources of ignition.

Materials to Avoid Strong oxidising agents.

Hazardous Burning will produce toxic fumes of NO_x, carbon monoxide and/or carbon dioxide.

Decomposition Products

11. Toxicological Information

Eyes Contact with the solid or dust will be irritating to the eyes.

Skin Contact with the solid or dust will be irritating to the skin. Contact with the solid or dust may be absorbed across the skin in harmful amounts.

LD50 Skin Not available

Ingest May be harmful by ingestion.

LD50 Ingest Not available

Inhalation Inhalation of dust may be harmful. Inhalation of dust will produce irritation of the eyes, nose, throat and respiratory tract.

11. Toxicological Information (continued)

Carcinogenicity	No specific environmental hazard.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods	Do not dispose of as domestic waste. Dispose of to a licensed land fill site.
Contaminated Packaging	Wash out containers with water. Use a licensed waste disposer.

14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Transport Category	None
Marine pollutant	No
ADR Hazard ID	Non-restricted

15. Regulatory Information

Labelling	None
Classification	
Label Symbols	None
Risk & safety Phrases	None
EEC Number	Not available

16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

Revision Date: 16/04/03.

Data reviewed and PDF file generated: 17/03/10.

Copyright 2010 Camlab Limited.