

PRODUCT SAFETY DATA SHEET

PROPHAM 4% DUST

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1	Product name	Propham 4% Dust or IPC 4% Dust
1.2	Active ingredient	
1.2.1	Common name	Propham
1.2.2	Chemical name	isopropyl phenylcarbamate
1.3	Formulation type	Dust
1.4	Physical state	Solid

Morton Smith-Dawe
LIMITED

PO Box 37-139
Halswell
Christchurch 8245

Phone: 03 322 8117
Fax: 03 322 8108
Email: mortonsmith_dawe@xtra.co.nz

2. COMPOSITION

IPC 4% Dust is a mixture of IPC (Propham), Pumice, kaolin K (clay), Brown Bayferrox and Yellow Bayferrox.

3. HAZARDS IDENTIFICATION

The dust could possibly be an eye and skin irritant and precautions should be taken to minimize contact with these organs.

No data is available for the effect of inhalation and the recommendation is that a suitable dust mask should be worn as a minimum standard.

No ill effects would be expected from ingestion of the product but again the advice would be to prevent this happening.

4. FIRST AID MEASURES

Inhalation:

Symptoms-- Possible irritation of upper respiratory tract.

Treatment -- Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical attention.

Skin Contact:

Symptoms-- Possible irritation.

Treatment -- Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists, seek medical attention.

Eye Contact:

Symptoms-- Irritation.

Treatment-- Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention if symptoms persist.

Ingestion:

Symptoms-- Possible irritation of mouth, throat and digestive tract.

Treatment-- Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. Seek medical attention.

5. FIRE-FIGHTING MEASURES

The amount of inert material renders this product non-flammable. There could however be possible hazardous decomposition products. Remove containers from source of fire if this can be done without risk. Wear breathing apparatus if in a confined space.

6. ACCIDENTAL RELEASE MEASURES

Safety Precautions: Wear appropriate PPE.

Environmental Precautions: Prevent entry into drains and water courses.

Clean up procedure: Sweep up material and place into suitable labeled containers for disposal.

7. HANDLING AND STORAGE

Handling:

Ventilation - Good general ventilation.

Recommended procedures and equipment - Keep containers tightly closed when not in use. Avoid breathing dust. Avoid contact with skin and eyes. Do not smoke, eat or drink during use.

Storage:

Temperature range - Cool

Humidity Range - Dry

Keep away from children, foods and animal feeding stuffs.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits - None are quoted for this product.

Protective Measures:

Respiratory: Good quality dust mask as a minimum.

Hand: PVC or butyl rubber gloves.

Eyes: Goggles.

Skin: Overalls and boots.

Hygiene Measures: Always wash thoroughly after handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Flashpoint : N/A
 - Oxidising properties : N/A
 - Corrosive properties : Non Corrosive.
 - Acidity/alkalinity (ph) not known
 - Density (specific gravity) : not known
 - Brown dustable powder .
-

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: No data supplied but should be fairly inert to chemical reactions.

11. TOXICOLOGICAL INFORMATION

No data supplied. Propham Technical has an LD50 for rats at 5000 mg/Kg and for mice at 3000 mg/Kg.

12. ECOLOGICAL INFORMATION

No data supplied for the product but the values for Propham Technical are:

Birds – acute oral LD50 for mallard ducks > 2000 mg/K

Fish – LC50(48h) for bluegill sunfish 32, guppies 35 mg/l

Bees – Not dangerous to bees when used as recommended.

13. DISPOSAL CONSIDERATIONS

Substance: Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance. Used containers must not be cut up or punctured until completely purged of product residues.

14. TRANSPORT INFORMATION

14.1 ADR/RID Classification : Not classified

14.2 IMDG/IMO Classification : Not classified

14.3 UN Number : N/A

14.4 Proper Shipping Name : N/A

Not regulated as hazardous by all the usual modes of transport.

15. REGULATORY INFORMATION

Supply label details: As per CHIP(99) 2 regulations

Label Name: Propham 4% dust (or recognised trade name)

Symbols: Irritant

Risk Phrases: R36/37 – irritating to eyes and respiratory system

Safety Phrases: S13 - Keep away from food, drink and animal feeding stuffs

S23 – Do not breathe vapour

S36/37/39 – wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

This material safety data sheet is prepared from the best information available at the time. It is given in good faith but no warranty is implied with respect to the quality or specification of the product. The user should satisfy himself that the product is entirely suitable for his purpose.

REFERENCE: FCW0512

DATE: MAY 2012