



### 1. Identification of Substance or Preparation

Name of Product: PYBLAST  
Product Code: FP419 HSE No. 7485

### 2. Information on Ingredients

Hazardous Ingredient	CAS Number	Risk Phrases	Approx. Concentration
Pyrethrins	8003-34-7	20/21/22, 50/53	3% w/w
Piperonyl Butoxide	51-3-6	51/53	15%
Alcohol Ethoxylate		36/38	40%

### 3. Hazards Identification

Primary Risk Irritant

This product is classified as IRRITANT under the Chemicals (Hazard Information and Packaging) Regulations 1996

### 4. First Aid Measures

Inhalation	Remove to fresh air. Get medical help if symptoms persist.
Skin	Wash exposed skin with soap and water. For persistent irritation seek medical advice.
Eyes	Flush out with clean water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get medical attention. Give small amounts of milk or water and seek medical attention. Show container, label, or this safety sheet to doctor.

### 5. Fire Fighting Measures

This product is not flammable. However, toxic fumes (oxides of carbon) may be evolved in the event of a fire. Treat fires with dry chemical, foam or water spray. Wear protective clothing and self contained breathing apparatus.

### 6. Accidental Release Measures

Clean up excess with absorbent material and dispose in an approved manner. Product should not enter drainage system. Dispose of via an authorised waste disposal contractor.

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**7. Storage and Handling**

If splashing is likely to occur wear eye protection.  
If skin contact is likely to occur wear rubber gloves and suitable protective clothing.  
Use in a well ventilated area  
Store in original container, in a safe place with a secure lid at ambient temperatures.  
Keep out of reach of children  
Wash hands and exposed skin after using and before eating and drinking.

**8. Exposure Controls and Personal Protection**

Always consult the label before use.  
Respirators: Recommended if spray mists are likely, or for use in confined spaces  
Gloves: Recommended  
Eye Protection: Recommended  
Protective Clothing: Recommended

**9. Physical and Chemical Properties**

Appearance:	Yellow/golden liquid	Solubility in water	Miscible
Odour:	Faint detergent	Turbidity	0 – 20
SG:	0.98 – 0.99	Active content	3.0% w/w pyrethrins
pH	6.6 (undiluted)	pH	7.4 (diluted 1:40 tap water)

**10. Stability and Reactivity**

Product is stable under normal conditions, Avoid mixing with other chemicals : strong acids/alkalis

**11. Toxicological Information**

Ingredient:	OES/LTEL Pyrethrins 5mg/m <sup>3</sup>
Pyrethrins:	LD50 rat (oral) 900-2000mg/kg. LD50 rat (dermal) >1500mg/kg
Piperonyl Butoxide:	LD50 rat (oral) 7500mg/kg
Alcohol Ethoxylate	LD50 (oral) ~ 2000mg/kg
Inhalation:	Mist may cause irritation to respiratory tract
Skin Contact	May cause some irritation. Prolonged contact may cause skin dryness which may result in dermatitis if left untreated.
Eye Contact	Likely to cause irritation and reddening.
Ingestion:	May cause irritation to throat and stomach

**12. Ecological Information**

This product must not enter water discharge systems. Inform appropriate authority if large spillage enters drains.

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**13. Disposal considerations**

This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations. Dispose of empty container by landfill.

**14. Transport Information**

Name	Environmentally hazardous substance, liquid, N.O.S. (contains pyrethrins 3%)		
UN Number	3082	Class	9
Packing Group	III	Marine Pollutant	No
ADR/RID	Not dangerous for transport		
ICAO/IATA	Class 9	CAS RN	51-03-6

**15. Regulatory Information**

Supply

Carriage



**Risk Phrases**

R22	Harmful if swallowed
R36/38	Irritating to eyes and skin
R51	Toxic to aquatic organisms
R57	Toxic to bees

**Safety Phrases**

S2	Keep out of reach of children.
S20	When using do not eat or drink
24/25	Avoid contact with eyes and skin
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
28	After contact with skin, wash immediately with plenty of soap and water.
36/37/38	Wear suitable protective clothing, gloves and eye/face protection
61	Avoid release to the environment. Refer to special instructions/safety data sheet.

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**16. Other Information**

The information given in this document has been compiled on the basis of best available knowledge in accordance with the requirements of the Chemical Hazards Information and Packaging Regulations 1993 and EEC Directive 91/155/EEC. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy him/herself as to the application of the information and/or the recommendations given for his/her own use.

AGROPHARM LIMITED  
Buckingham House  
Church Road  
Penn  
High Wycombe  
Bucks. HP10 8LN

Revision Number: 1  
Revision Date: 23/09/2002  
Date Printed: 11/10/2002  
  
Telephone: 01494 816575  
Fax: 01494 816578