

Safety Data Sheet

PLATINUM MICRO INSECTICIDE

Code: RT01

Date of Issue: December 2011

Version: 1



1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **PLATINUM MICRO INSECTICIDE**

Supplier: **Platinum Building Chemicals Ltd**

Address: Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ

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2. COMPOSITION/ INFORMATION ON INGREDIENTS:

<u>Component</u>	<u>CAS Number</u>	<u>Classification</u>	<u>Concentration</u>
Permethrin Technical	52645-53-1	Xn, R22	4.65%
Alcohol Ethoxylate	-	Xn, R52/53	<20%

3. HAZARD IDENTIFICATION:

Main Hazards: Irritating to eyes. Dangerous for the environment.

4. FIRST AID MEASURES:

Inhalation: Remove to open air. Seek medical if symptoms persist.
Skin Contact: Remove contaminated clothing; wash thoroughly with soap and water.
Eye Contact: Wash copiously with water or eye wash for up to 15 minutes. If symptoms persist, seek medical attention.
Ingestion: DO NOT INDUCE VOMITING. Give small amount of water or milk and seek medical attention. Show container, label or this safety sheet to doctor.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Any
Extraordinary Hazards: None
Special Protective Equipment Required: None

6. ACCIDENTAL RELEASE MEASURES: Avoid spillage entering soil or drains/watercourses. Soak up with absorbent medium and wash down surfaces with water. Dispose of all waste in accordance with EPA Regulations.

7. HANDLING AND STORAGE:

Handling: If splashing is likely to occur wear eye protection. Wear rubber gloves and suitable protective clothing. Use in a well ventilated area.
Storage: Store securely in a bunded, well ventilated area free from extremes of temperature and away from foodstuffs etc.

8. EXPOSURE CONTROLS:

Engineering Measures: Ensure there is sufficient ventilation of the area.
Respiratory Protection: Use particle filter in 'half-mask' respirator when spraying.
Skin/Hand Protection: Impervious gloves, overalls and boots.
Eye Protection: Face shield or safety goggles/glasses recommended at all times.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Pale Straw Liquid	Odour:	Slight
pH:	6-8	Boiling Point:	-
Melting Point:	-	Flash Point:	100°C
Flammability:	Non-flammable	Autoignition Temp:	-
Oxidising Properties:	-	Solubility in Water:	Fully miscible
Relative Density:	Ca. 1.03	Vapour Pressure:	-

10. STABILITY AND REACTIVITY:

Stability:	Stable under normal conditions.
Conditions to Avoid:	No special conditions.
Materials to Avoid:	Avoid mixing with strong acids.
Hazardous decomposition products:	None known.

11. TOXICOLOGICAL INFORMATION:

Inhalation:	Mist may cause irritation to respiratory tract.
Skin Contact:	May cause irritation. Prolonged contact may cause skin dryness which may cause dermatitis if left untreated.
Skin Absorption:	No known sensitisation potential.
Eye Contact:	May cause severe irritation.
Ingestion:	May cause irritation to throat and stomach.
Acute Overexposure:	-
Chronic Overexposure:	-

12. ECOLOGICAL INFORMATION:

Mobility:	Must not enter water discharge system.
Bioaccumulative Potential:	No data available.
Short and Long Term Effects:	Dangerous to fish and other aquatic life.

13. DISPOSAL CONSIDERATIONS: Dispose of empty container by landfill. Dispose of waste product by licensed waste disposal contractor.

14. TRANSPORT INFORMATION: UK Transport Information:

UN No.:	3082 Class 9
IMDG Code:	Packing Group III

Vehicles should provide secure storage area to contain spillage in the event of an accident.

15. REGULATORY INFORMATION: Use only in accordance with Statutory Precautions given under the Control of Pesticides Regulations 1986. HSE No. 9223. FOR USE ONLY AS A WOOD PRESERVATIVE BY PROFESSIONAL OPERATIVES.

Risk Phrases: R36, R52/53.

16. OTHER INFORMATION: Full details of product applications are given in our Technical Data Sheet

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Platinum Chemicals for further advice before the proposed application is undertaken.

Date: December 2011