



MozzGo

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MATERIAL SAFETY DATA SHEET

MOZZGO HARD SURFACE APPLICATION



TRADENAME: MOZZGO HARD SURFACE APPLICATION

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the substance or preparation

Chemical description Anti-microbial and Anti-insect hard surface application

Use of the substance/preparation

Use Hard surface application

Company/undertaking identification

Supplier Mosquito Shield
5 Orchard Close
Kemble
UK
GL76AR
sales@mozzgo.com

Emergency Telephone: +44 7749 124 536

2. HAZARDS IDENTIFICATION

Main Hazards Irritating to eyes. May cause sensitisation by skin contact. Very toxic to aquatic organisms - may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	EC Number	Proportion	Hazard
Butyl Diglycol Ether	112-34-5	203-961-6	> 0.5 - 0.7%	Xi Irritant
Isothiazolone	55965-84-9	Listed	< 0.05 - 0.15%	
Silver	744-22-4	231-131-3	0.001 – 0.005%	
M- PHENOXYBENZYL 3-(2,2-DICHLOROVINYL) -2,2-DIMETHYLCYCLOPROPANECARBOXYLATE	52645-53-1	258-067-9	< 0.2 – 0.5%	
Other ingredients are considered as Non Hazardous according to the criteria of Directive 91/155/EEC up to:			100%	



4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact	There may be irritation and redness at the site of contact
Eye Contact	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTIONS)

Skin Contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Exposure Hazards	In combustion emits toxic fumes
Protection of fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures	Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.



7. HANDLING AND STORAGE

Handling requirements	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
Storage conditions	Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients	Butyl Diglycol Ether WEL (8 hr TWA): 67.5 mg/m ³ WEL (15 min STEL): 101.2 mg/m ³
Engineering measures	Ensure there is sufficient ventilation of the area
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency
Hand protection	Protective gloves
Eye protection	Tightly fitting safety goggles. Ensure eye bath is to hand
Skin protection	Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

State	Liquid
Flash point	>100

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to avoid	Heat
Materials to avoid	Strong oxidizing agents. Strong acids
Haz. decomp. products	In combustion emits toxic fumes

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients	M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE 0.25-1% ORL MUS LD50 4.24 mg/kg ORL RAT LD50 3.83 mg/kg SKN RAT LD50 17.50 mg/kg BUTYL DIGLYCOL ETHER ORL MUS LD50 60.50 mg/kg ORL RAT LD50 45.00 mg/kg
Routes of exposure	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.



12. ECOLOGICAL INFORMATION

Mobility	Readily absorbed into soil
Persistence and degradability	Not biodegradable
Bioaccumulative potential	No date available
Other adverse effects	Toxic to aquatic organisms

13. DISPOSAL CONSIDERATION

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company. NB - The user's attention is drawn to the possible existence of regional or national regulations regarding disposal
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14. TRANSPORT INFORMATION

ADR/RID

UN No:	3082	ADR class:	9
Packing group:	III	Classification code:	M6
Shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S		
Labelling	9+EHS	Hazard ID no	90



IMDG/IMO

UN No:	3082	Class	9
Marine pollutant labelling	9+EHS		

IATA/ICAO

UN No: Packing group	3082	Class	9
Packing instructions	III		
Labelling	914		
	9+EHS		

15. REGULATORY INFORMATION

Hazard symbols

Dangerous for the environment



Risk phrases

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R34	Causes burns
R36	Irritating to eyes
R38	Irritating to skin
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety phrases

824	Avoid contact with skin
826	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
837	Wear suitable gloves
861	Avoid release to the environment. Refer to special instructions/safety data sheets.

Hazardous Ingredients (label)

M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE;
BUTYL DIGLYCOL ETHER

Note

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.



16. OTHER INFORMATION

Other information	This safety sheet is prepared in accordance with Regulation (EC) No 1907/2006	
Risk Phrases used in Section 3	R20/22	Harmful by inhalation and if swallowed
	R43	May cause sensitisation by skin contact
	R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	R34	Causes burns
	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	R36	Irritating to eyes

NOTES

MOZZGO has a responsibility to take reasonable care for our own health and safety and the health and safety of others who may be affected by our acts or omissions. This MSDS at the date of issue has Health and Safety Information of the product, and how to safely handle and use this product in the workplace.

All information given is our best knowledge, and because we cannot anticipate or control the conditions of the end use of this products, prior to usage, each user must determine by reviewing this MSDS, Safe Handling and usage of this products in the Workplace.

MOZZGO believe this information to be reliable, and in good faith, but no guarantees or warranties of any kind are made as to its accuracy, suitability to particulate applications due to variations in methods, conditions and equipment. When MOZZGO provides information and service involving skill, assistance, judgement, recommendations, and or advise this is done on the best of our knowledge only; information is not be relied upon.

Full scale testing and performance of the product is the responsibility of the end user. For further information or classification of certain points to ensure that the user has made a proper assessment and reasonable precautions have been applied, please contact MOZZGO.