



# MozzGo

[www.mozzgo.com](http://www.mozzgo.com)

---

## MATERIAL SAFETY DATA SHEET

### **MozzGo AM-1**

---

Anti-insect      soak & dry      application  
suitable      for all types      of fabrics



---

TRADENAME: **MOZZGO AM1**

---

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

### Identification of the substance or preparation

Chemical description                      Textile Additive

### Use of the substance/preparation

Use    Soak & Dry Application for Textile

### Company/undertaking identification

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

Emergency Telephone                      +44 7749 124536

---

## 2. HAZARDS IDENTIFICATION

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

---

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients                      • M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE      20-30%  
EINECS: 258-067-9      CAS: 52645-53-1  
[Xn] R20/22; [Sens.] R43; [N] R50/53

• ISOTHIAZOLIONES      1-10%  
[C] R34; [Sens.] R43; [-] R52/53

• 2-(2-BUTOXYETHOXY)ETHANOL      50-70%  
EINECS: 203-961-6      CAS: 112-34-5  
[Xi] R36

---



#### 4.1 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.

---

#### 4.2 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 SOS. 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	2-(2-BUTOXYETHOXY)ETHANOL WEL (8 hr TWA): 67.5 mg/m <sup>3</sup> WEL (15 min STEL): 101.2 mg/m <sup>3</sup>
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	<ul style="list-style-type: none"><li>M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE I-10% ORL MUS LD50 424 mg/kg ORL RAT LD50 383 mg/kg SKN RAT LD50 1750 mg/kg</li><li>2-(2-BUTOXYETHOXY)ETHANOL ORL MUS LD50 6050 mg/kg ORL RAT LD50 4500 mg/kg</li></ul>
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	Biodegradable
Bioaccumulative potential	No data 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

---

### 14. TRANSPORT INFORMATION

#### ADRIRID

UN No:	3082	ADR class:	6.1
Packing group:	III	Classification code:	T6
Shipping name	LIQUID, N.O.S. (M-PHENOXYBENZYL3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE)		
Labelling	6.1+EHS	Hazard 10 no	60

---

#### IMDGJIMO

UN No:	3082	Class	6.1
Marine pollutant labelling	6.1+EHS		

---

#### IATNICA0

UN No:	3082	Class	6.1
Packing group	III		
Packing instructions	611(P&CA);618(CAO)		
Labelling	6.1+EHS		

---

### 15. REGULATORY INFORMATION

Hazard symbols                              Dangerous for the environment  
Irritant

Risk phrases	R36	Irritating to eyes
	R43	May cause sensitisation by skin contact
	R50/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment



Safety phrases	S24	Avoid contact with skin
	S37	Wear suitable gloves
	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
Hazardous Ingredients (label)	M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE ISOTHAZOLIONES; 2-(2-BUTOXYETHOXY)ETHANOL	
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	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.