



## SAFETY DATA SHEET

### MOSI-GUARD NATURAL ROLL-ON

According to Regulation (EC) No 1907/2006

#### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME MOSI-GUARD NATURAL ROLL-ON 60mls

APPLICATION Insect repellent

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#### 2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact

CLASSIFICATION R43

HUMAN HEALTH The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.

#### 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
CIS- AND TRANS-P-MENTHANE-3,8-DIOL MIXTURE	255-953-7	42822-86-6	10-30%	Xi; R36
EUCALYPTUS CITRIODORA OIL		129828-24-6	5-10%	Xi; R38 R43
GLYCEROL	200-289-5	56-81-5	0.5-5.0%	-

The full text for all R-phrases are displayed in Section 16

#### 4 FIRST-AID MEASURES

INHALATION Not relevant.

INGESTION May cause discomfort if swallowed. May cause nausea, headache, dizziness and intoxication. Rinse mouth thoroughly. Do not induce vomiting. Get medical attention.

SKIN CONTACT Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT May irritate eyes. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

## 5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Extinguish with carbon dioxide or dry powder.

SPECIFIC HAZARDS Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

PROTECTIVE MEASURES IN FIRE Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS Collect in containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7 HANDLING AND STORAGE

USAGE PRECAUTIONS Read and follow manufacturer's recommendations. Avoid contact with eyes.

STORAGE PRECAUTIONS Avoid heat. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
GLYCEROL	WEL		10 mg/m <sup>3</sup> (mist)		

INGREDIENT COMMENTS WEL = Workplace Exposure Limits

EYE PROTECTION Avoid contact with eyes

HYGIENE MEASURES When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Emulsion

COLOUR	White		
ODOUR	Characteristic		
pH-VALUE, DILUTED SOLUTION	3.5 – 4.5 10% in water	VISCOSITY	1,000 – 2,000 cps @ 20°C

## 10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions and recommended use
CONDITIONS TO AVOID	Avoid heat
HAZARDOUS DECOMPOSITION PRODUCTS	During fire, toxic gases (CO, CO <sub>2</sub> ) are formed

## 11 TOXICOLOGICAL INFORMATION

INHALATION	No specific health warnings noted
INGESTION	May cause discomfort if swallowed
SKIN CONTACT	May cause sensitisation by skin contact
EYE CONTACT	May cause temporary eye irritation

## 12 ECOLOGICAL INFORMATION

ECOTOXICITY	The product is not expected to be hazardous to the environment
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## 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.
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## 14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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## 15 REGULATORY INFORMATION



### LABELLING

Irritant

### CONTAINS

EUCALYPTUS CITRIODORA OIL

### RISK PHRASES

R43 May cause sensitisation by skin contact

### SAFETY PHRASES

S2 Keep out of the reach of children

S46 If swallowed, seek medical advice immediately and show this container or label.

### EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

REVISION DATE 06-2008

REV. NO. / REPL. SDS  
GENERATED 1/01-2001

RISK PHRASES IN FULL  
NC Not classified  
R36 Irritating to eyes  
R38 Irritating to skin  
R43 May cause sensitisation by skin contact.