

## **SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY**

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### **1.1 Product identifier**

Trade name and/or other names and company product codes by which the mixture can be identified

Product name: **MOSS GONE RTU  
MAPP 20068**

### **1.2 Relevant identified uses of the mixture and uses advised against**

#### **1.2.1 Relevant identified uses**

**FOR USE ONLY AS AN AMATEUR MOSSKILLER AND WEEDKILLER**

#### **1.2.2 Uses advised against: n/a**

### **1.3 Details of the supplier of the safety data sheet**

Sipcam Home and Garden Ltd, 4C Archway House, Melbourn Street, Royston SG8 7BX.

Telephone: 01763 212 103

**Distributed by:** Assured Products, Unit 1, Stonehouse Road, Martland Business Park, Wigan, Lancashire, WN5 0LE.

### **1.4 Emergency telephone number**

**For advice on medical emergencies, fires or major spills.**

Available: 24 h GMT call the below

### **National Emergency Telephone Numbers**

UK National Poisons Information Service

0121 507 4123 / 24h (GMT) / English

## **SECTION 2. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY**

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### **2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) no. 1272/2008 [CLP]**

Product is unclassified.

### **2.2 Label elements: Labelling according to Regulation (EC) no. 1272/2008 [CLP]**

**Hazard pictograms:** Not required.

**Signal word:** Not required.

**Hazard statements:** Not required.

### **Precautionary statements**

KEEP OUT OF REACH OF CHILDREN. Do not breathe spray.

WASH HANDS AND EXPOSED SKIN AFTER USE.

KEEP OFF SKIN. WASH OFF SPLASHES (IMMEDIATELY).

WHEN USING DO NOT EAT, DRINK OR SMOKE.

**EUH401: To avoid risks to human health and the environment comply with the instructions for use.**

**2.3 Other hazards:** No further information.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

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#### 3.2 Mixtures

Chemical Name	CAS-No./ EC-No.	Conc. (w/w)	Classification according to Reg. 1272/2008
Acetic Acid	CAS: 64-19-7 EC: 200-580-7	6%	Flammable liquid, H226; Causes severe skin burns and eye damage H314 Specific Concentration Limits Skin Corr. 1A; H314: C ≥90 % Skin Corr. 1B; H314: 25 % ≤ C <90 % Skin Irrit. 2; H315: 10 % ≤ C <25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %

#### Additional information

For full text of H-phrases and classification categories if not already given, see Section 16.

### SECTION 4. FIRST AID MEASURES

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#### 4.1. Description of first aid measures

General information:

Show this safety data sheet to the doctor.

Remove any clothing soiled by the product.

##### After inhalation:

Supply fresh air or oxygen; call for doctor. If breathing is irregular or stopped, administer artificial respiration.

##### After skin contact:

If on skin; Wash with plenty of soap and water.

##### After eye contact:

Remove contact lenses. Rinse opened eye for several minutes under running water. Then consult doctor. Continue to rinse.

##### After swallowing:

Wash out mouth thoroughly, seek medical advice immediately, show label or container.

#### 4.2. Most important symptoms and effects, both acute and delayed

None reported.

#### 4.3. Indication of any immediate medical attention and special treatment needed

None reported. Treat symptomatically.

### SECTION 5. FIRE FIGHTING MEASURES

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#### 5.1. Extinguishing media

The product is not directly flammable. Use CO<sub>2</sub>, extinguishing powder or water jet.

Fight larger fires with water jet or alcohol-resistant foam.

#### 5.2. Special hazards arising from the substance or mixture

Formation of toxic gases possible during heating or in fire: carbon monoxide (CO) and hydrocarbons.

### **5.3. Advice for firefighters**

Put on self-contained breathing apparatus, and appropriate protective clothing.  
Do not inhale explosion or combustion gases.  
Cool endangered containers with water spray.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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### **6.1 Personal precautions, protective equipment and emergency procedures**

#### **6.1.1 For non-emergency personnel**

Wear protective equipment. Keep unprotected people away.

#### **6.1.2. For emergency responders**

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### **6.2. Environmental precautions**

Inform respective authorities in case product reaches water or sewage system.  
Do not allow to enter drainage system, surface or ground water.

### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust).  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.

### **Other information**

Not Applicable

### **6.4. Reference to other sections**

Refer to Section 7 for safe handling, 8 for personal protective equipment and to Section 13 for disposal instructions.

## **SECTION 7. HANDLING AND STORAGE**

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### **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Wash hands before breaks and at the end of work.  
Eye wash facilities and emergency shower must be available when handling this product.  
Information about protection against explosions and fires:  
Keep ignition sources away. Do not smoke. The product is not flammable.

### **7.2 Conditions for safe storage, including any incompatibilities**

**Storage: Requirements to be met by storerooms and containers:** Keep container tightly sealed.  
Store in cool, dry place. Store only in original container.  
**Information about storage in one common storage facility:** Not required.  
**Further information about storage conditions:**  
Store under dry conditions. Protect from frost. Protect from heat and direct sunlight.

### **7.3 Specific end use(s)**

Product for amateur use only as directed by the product label.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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### **8.1 Control Parameters**

#### **Occupational Exposure limit values**

Occupational Exposure limit values have been set for the following components:  
HSE document EH40/2005 (Fourth Edition 2020)

Acetic acid – CAS 64-19-7

Long term exposure limit: 10ppm/25mg.m<sup>3</sup>

Short term exposure limit: 20ppm/50mg.m<sup>3</sup>

#### **Derived No-Effect Levels (DNELs):**

Not identified

### **8.2 Exposure controls**

#### **8.2.1 Appropriate engineering controls**

Engineering controls and appropriate work processes must be used to eliminate or reduce worker and environmental exposure in the areas where the product is handled, transported, loaded, unloaded, stored, and used. These measures must be adequate for the extent of the actual risk. Provide adequate local exhaust ventilation. Use specialized transfer systems if available.

#### **8.2.2 Personal protection equipment**

The usual precautionary measures should be adhered to general rules for handling chemicals.

Avoid contact with the eyes and skin. Do not eat, drink or smoke while working.

Keep away from foodstuffs, beverages, and food. Take off immediately all contaminated clothing.

Keep out of reach of children.

Keep children and pets away from treated areas until spray has dried.

#### **Breathing equipment:**

In the case of insufficient ventilation, breathing protection is recommended. Recommended filter device: Filter E

#### **Eye and face protection:**

Wear suitable eye protection (EN 166).

#### **Skin protection:**

**Hand protection:** Wear suitable protective gloves against chemicals (EN 374 part 1, 2, 3). Nitrile rubber min. 0.5mm thick and 300mm long gloves are the ones proven to be the most suitable according to tests on chemical products.

Wash the gloves thoroughly after each use, especially the insides. Replace gloves if damaged and before exceeding the breakthrough time.

**Body protection:** Avoid contact with skin. If there is a significant potential for contact, wear suitable coveralls (ISO 13982-1, Type 5, EN 13034, Type 6).

**Other skin protection:** None specified.

#### **8.2.3 Environmental exposure controls**

Implement all applicable local and community environmental protection legislation. Refer to Section 15. Use appropriate containment to avoid environmental contamination. Do not empty into drains. Do not contaminate water with the product or used container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads. Refer to Section 12 and 13.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

All the data contained in this section are derived from similar mixtures unless otherwise stated.

a)	Physical state:	liquid
	Colour:	Colourless
b)	Odour:	Characteristic
c)	Odour threshold:	No data available
d)	Melting point/freezing point:	No data available
e)	Initial boiling point and boiling range:	100°C
f)	Flammability (gas, liquid, solid):	Not flammable
g)	Upper/lower explosion limits:	Not explosive
h)	Flash point:	Not applicable
i)	Auto-ignition temperature:	No data available
j)	Decomposition temperature:	No data available
k)	pH:	2.81 @ 20°C
l)	Dynamic viscosity	No data available
m)	Solubility(ies)	soluble in water
n)	Partition coefficient: n-octanol/water:	No data available
o)	Vapour pressure:	No data available
p)	Density/relative density	1.01 g/cm <sup>3</sup>
q)	Relative vapour density	No data available
r)	Particle characteristics	No data available

### 9.2 Other information

No further information available

## SECTION 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

Not applicable.

### 10.2 Chemical stability

Stable when stored in original container under normal conditions of storage and use.

### 10.3 Possibility of hazardous reactions

No additional information available.

### 10.4 Conditions to avoid

No additional information available.

### 10.5 Incompatible materials

No additional information available.

### 10.6 Hazardous decomposition products

No decomposition if used according to specifications. In fire conditions or when heated to high temperatures, toxic gases such as carbon monoxide and carbon dioxide may be released.

## SECTION 11. TOXICOLOGICAL INFORMATION

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### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### **(a) acute toxicity:**

LD/LC50 values that are relevant for classification (from active substance):

Acute toxicity Oral LD50: 3310 mg/kg (rat) Dermal LD50: >2000 mg/kg (rat)

Inhalation LC50/4 h > 40 mg/l (rat)

**(b) skin corrosion/irritation:** Product is not classified for skin corrosion/irritation

**(c) serious eye damage/irritation:** Product is classified for eye damage/irritation

**(d) respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

**(e) germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**(f) carcinogenicity:** Based on available data, the classification criteria are not met.

**(g) reproductive toxicity:** Based on available data, the classification criteria are not met.

**(h) STOT-single exposure:** Based on available data, the classification criteria are not met.

**(i) STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**(j) aspiration hazard:** Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards:

Endocrine disrupting properties: None

Other information: None

## SECTION 12. ECOLOGICAL INFORMATION

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All the information and data contained in this section are derived from data on the active substance, unless indicated otherwise.

### 12.1 Toxicity

Fish LC50: >300 mg/l Daphnia LC50: >300 mg/l Algae EC50: >300 mg/l

### 12.2. Persistence and degradability

Readily biodegradable

### 12.3. Bioaccumulative potential

Bioaccumulation potential expected to be low.

### 12.4. Mobility in soil

Data not available.

### 12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6. Other adverse effects

Avoid release to the environment

Do not allow product to reach groundwater, water bodies or sewage system.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

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### **13.1 Waste treatment methods**

Waste or used preparation: Dispose of unused product in its container at a hazardous waste site.

Disposal of packaging: Dispose of empty container at a hazardous waste site.

## **SECTION 14. TRANSPORT INFORMATION**

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**14.1. UN number or ID number:** Product not regulated for transport

**14.2. UN proper shipping name:** Product not regulated for transport

**14.3. Transport hazard class(es):** Product not regulated for transport

**14.4. Packing group:** Product not regulated for transport

**14.5. Environmental hazards:** Product not regulated for transport

**14.6. Special precautions for user:** Product not regulated for transport

**14.7. Transport in bulk according to according to IMO instruments:** Product not regulated for transport

## **SECTION 15. REGULATORY INFORMATION**

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### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **EU Regulations**

REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

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.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

#### **National Regulations/legislation:**

Refer to applicable national classification, packaging and labelling legislation.

### **15.2 Chemical Safety Assessment**

No Chemical Safety Assessment under Regulation (EC) 1907/2006 has been carried out.

## **SECTION 16. OTHER INFORMATION**

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**(a) Abbreviations and acronyms:**

Already noted within SDS text

**(b) Key literature references and sources for data:**

Safety Data Sheets for ingredients.

ECHA Database

ECHA Guidance on the compilation of safety data sheets

ECHA guidance on the Application of the CLP Criteria

**(c) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008:**

Calculation approved via evaluation as a plant protection product under regulation 1107/2009

**(d) Relevant H-statements and precautionary statements not written out in full under Sections 2 to 15:** n/a

**(e) Training advice:** General occupational hygiene training recommended.

**(f) Further information:**

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, expressed or implied. In all cases it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.

This Safety Data Sheet was compiled in compliance with Regulation (EC) 1907/2006 as amended by 2015/830

Reason for SDS update 19/06/23– Updated classification information received – section 3 updated.