

# Safety Data Sheet

According to 1907/2006/EC, Article31

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# BRUSHTARD

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**Revision No: 1** 

#### Section 1: Identification of the substance/mixture and of the company/undertaking

# 1.1. Product identifier

Product name: BRUSHTARD

Product code: n/a

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers.

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

Company name: Norekem Limited

Unit 6c Stokes Farm, Binfield Road

Wokingham
Berkshire
RG40 5PR
United Kingdom

**Tel:** +44 (0)1189 899729

Fax: 0845 4027662

Email: safety@norsekem.co.uk

## 1.4. Emergency telephone number

# Section 2: Hazards identification

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

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; -: EUH208

Most important adverse effects: Contains microbiocide based on tetramethylol acetylene diurea and isothiazolone. May

produce an allergic reaction. Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains microbiocide based on tetramethylol acetylene diurea and

isothiazolone. May produce an allergic reaction.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



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Precautionary statements: P264: Wash hands and skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P337+313: If eye irritation persists: Get medical advice/attention.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

## 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

#### 3.2. Mixtures

# **Hazardous ingredients:**

#### AMMONIA SOLUTION

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-647-6	1336-21-6	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1%

# Non-classified ingredients:

#### MICROBIOCIDE BASED ON ISOTHIAZOLONES AND FORMALDEHYDE DONATORS

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-	Skin Corr. 1B: H314; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Chronic 3: H412	<1%

## Section 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor if irritation persists

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness. **Ingestion:** There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

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## Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes. Liquid material is not combustible. Only dried material will burn.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

# 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

# Section 7: Handling and storage

## 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

## 7.3. Specific end use(s)

Specific end use(s): No data available.

# Section 8: Exposure controls/personal protection

# 8.1. Control parameters

Workplace exposure limits: No data available.

## **DNEL/PNEC Values**

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**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

# Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Green-blue

Odour: Pungent

Solubility in water: Soluble

Viscosity: Highly viscous

Boiling point/range°C: >35 Flash point°C: >93

## 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

# 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

# 10.4. Conditions to avoid

Conditions to avoid: Heat.

# 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

# 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes. The product is not flammable in the wet state. Dry material will burn.

## Section 11: Toxicological information

## 11.1. Information on toxicological effects

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## **Hazardous ingredients:**

#### **AMMONIA SOLUTION...100%**

IVN	MUS	LD50	91	mg/kg
ORL	RAT	LD50	350	mg/kg
SCU	MUS	LDLO	160	mg/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

# Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

# Section 12: Ecological information

# 12.1. Toxicity

Ecotoxicity values: No data available.

# 12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

## 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

## 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

# 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

# Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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# Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

# **Section 15: Regulatory information**

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

## 15.2. Chemical Safety Assessment

## **Section 16: Other information**

#### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any damage

resulting from handling or from contact with the above product.

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