



SAFETY DATA SHEET
PAINT BRUSH AND ROLLER RESTORER

Page: 1
Compilation date: 24/06/2017
Revision date: 01/11/2017
Revision No: 2

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

1.1. Product identifier

Product name: PAINT BRUSH AND ROLLER RESTORER
Product code: BRREGEN

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

Use of substance / mixture: Professional Use. Industrial Use. Consumer Use. Restores paint brushes and rollers.
Advised against any other use than those identified.

1.3. Details of the supplier of the safety data sheet

Company name: J.V. Barrett & Co Ltd
St Ivel way
Warmley
Bristol
BS30 8TY
United Kingdom
Tel: 01179600060
Fax: 01179352437
Email: sales@barrettine.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1179 672222 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)
+44 (0) 1270 502891 (Out of hours emergency number)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; STOT SE 3: H336;
-: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2. Label elements

Label elements:

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 2

Hazard statements: EUH066: Repeated exposure may cause skin dryness or cracking.
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS08: Health hazard



Signal words: Danger

Precautionary statements: * P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P280: Wear protective gloves/protective clothing/eye protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501: Dispose of contents/container to local/national regulations.
P261: Avoid breathing vapours/spray.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P271: Use only outdoors or in a well-ventilated area.
P403+235: Store in a well-ventilated place. Keep cool.
P233: Keep container tightly closed.
P332+313: If skin irritation occurs: Get medical advice/attention.
P337+313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 3

Hazardous ingredients:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS - REACH registered number(s): 01-2119463258-33-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|-----|-----------|---|---------|
| 919-857-5 | - | - | Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066 | 70-95% |

2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36-XXXX

| | | | | |
|-----------|----------|---|---|--------|
| 203-905-0 | 111-76-2 | - | Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315 | 10-30% |
|-----------|----------|---|---|--------|

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPS. WITH 2-PROPANAMINE - REACH registered number(s): 01-2119985163-33-XXXX

| | | | | |
|-----------|------------|---|--|-------|
| 284-664-9 | 84961-74-0 | - | Eye Irrit. 2: H319; Aquatic Chronic 3: H412; Skin Irrit. 2: H315 | 1-10% |
|-----------|------------|---|--|-------|

Section 4: First aid measures

4.1. Description of first aid measures

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. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Sand. Use water spray to cool containers. Do not use water jet

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 4

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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

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. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 5

2-BUTOXYETHANOL

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | 25 ppm | 50 ppm | - | - |

DNEL/PNEC Values

Hazardous ingredients:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

| Type | Exposure | Value | Population | Effect |
|------|-------------------------------|----------------------------|------------|----------|
| DNEL | Dermal (repeated dose) | 208 mg/kg bw/day | Workers | Systemic |
| DNEL | Inhalation (repeated dose) | 871 mg/m ³ /8H | Workers | Systemic |
| DNEL | Dermal (effects on fertility) | 125 mg/kg bw/day | Consumers | Systemic |
| DNEL | Inhalation (repeated dose) | 185 mg/m ³ /24H | Consumers | Systemic |
| DNEL | Oral | 125 mg/kg bw/day | Consumers | Systemic |

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH 2-PROPANAMINE

| Type | Exposure | Value | Population | Effect |
|------|------------------------------------|------------------------|--------------------|----------|
| DNEL | Inhalation | 3.33 mg/m ³ | Workers | Systemic |
| DNEL | Dermal | 0.94 mg/kg | Workers | Systemic |
| DNEL | Inhalation | 0.82 mg/m ³ | General Population | Systemic |
| DNEL | Dermal | 0.47 mg/kg | General Population | Systemic |
| DNEL | Oral | 0.47 mg/kg | General Population | Systemic |
| PNEC | Fresh water | 0.268 mg/l | - | - |
| PNEC | Marine water | 0.0268 mg/l | - | - |
| PNEC | Fresh water sediments | 8.1 mg/kg | - | - |
| PNEC | Marine sediments | 8.1 mg/kg | - | - |
| PNEC | Soil (agricultural) | 35 mg/kg | - | - |
| PNEC | Microorganisms in sewage treatment | 1.67 mg/l | - | - |

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Green

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 6

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: 40-62

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 0.797 - 0.807

pH: No data available.

VOC g/l: No data available.

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. Stable at room temperature.

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. Hot surfaces. Sources of ignition. Flames. Extremely high or low temperatures.

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 of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

| | | | | |
|-------|-----|----------|--------|-------|
| GASES | RBT | 24H LD50 | > 5000 | mg/kg |
| ORAL | RAT | LD50 | > 5000 | mg/kg |

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 7

| | | | | |
|---------|-----|---------|--------|-------------------|
| VAPOURS | RAT | 8H LC50 | > 5000 | mg/m ³ |
|---------|-----|---------|--------|-------------------|

2-BUTOXYETHANOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 307 | mg/kg |
| ORL | MUS | LD50 | 1230 | mg/kg |
| ORL | RAT | LD50 | 470 | mg/kg |

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH 2-PROPANAMINE

| | | | | |
|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | >2000 | mg/kg |
|------|-----|------|-------|-------|

Relevant hazards for product:

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM | Hazardous: calculated |
| Serious eye damage/irritation | OPT | Hazardous: calculated |
| STOT-single exposure | - | Hazardous: calculated |
| Aspiration hazard | - | Hazardous: calculated |

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

| | | | |
|-------------------------------------|-----------|-------|------|
| ALGAE | 72H EbL50 | >1000 | mg/l |
| ALGAE | 72H ErL50 | >1000 | mg/l |
| Daphnia magna | 48H EL50 | >1000 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LL50 | >1000 | mg/l |

2-BUTOXYETHANOL

| | | | |
|-------------------------------------|----------|------|------|
| Daphnia magna | 48H EC50 | 1550 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 1474 | ppm |
| Threshold limit algae 1 | 72H EC50 | 911 | mg/l |

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 8

| | | | |
|-------------------------|----------|----|------|
| Threshold limit algae 2 | 72H NOEC | 88 | mg/l |
|-------------------------|----------|----|------|

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 20 01 13

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

Section 14: Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.
(HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS; 2-BUTOXYETHANOL; BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH 2-PROPANAMINE)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

[cont...]

SAFETY DATA SHEET

PAINT BRUSH AND ROLLER RESTORER

Page: 9

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

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.