

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

· 1.1 Product identifier

· **Trade name:** Brush Mate Fluid and Vapour Mate

· **CAS Number:** Formulated blend

· **EU Registration number**

All substances used in this mixture have been notified or registered under the UK REACH regulations, see below for further details. Refer to our office if you require additional information.

For UK REACH, a Downstream User declaration (DUIN) has been made, or a registration is in the process of being made within the timescales specified in the regulations based upon import volumes.

For UK REACH - please refer to our office to confirm substance registration with regard to exports to EU markets.

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

No further relevant information available.

· **Application of the substance / the mixture** Paint related additive/cleaner

· **Uses advised against**

Food contact, additive.

Not for mixing/formulation by public/consumer. Industrial only.

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

· **Supplier:**

Gordon Products Ltd
100 Main Street
Frodsham
WA6 7AR

Tel.: 01928 732 158

email: info@brushmate.co.uk

· **Further information obtainable from:** Contact us at the above office.

· **1.4 Emergency telephone number:** Contact us as above (Not 24 hours)

SECTION 2: Hazards identification

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

· **Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 3

H226 Flammable liquid and vapour.



health hazard

STOT RE 1

H372 Causes damage to the central nervous system through prolonged or repeated exposure.

Asp. Tox. 1

H304 May be fatal if swallowed and enters airways.



corrosion

Eye Dam. 1

H318 Causes serious eye damage.



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 1)



Skin Irrit. 2 H315 Causes skin irritation.
 STOT SE 3 H336 May cause drowsiness or dizziness.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms



GHS02 GHS05 GHS07 GHS08 GHS09

· Signal word Danger

· Hazard-determining components of labelling:

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics 2-25%
 REACH Reg No. 01-2119458049-33
 butan-1-ol

REACH Reg.No. 01-2119484630-38
 Solvent Naphtha (Petroleum) Light Aromatic C9
 REACH Reg No.01-2119455851-35-XXXX
 Cyclohexanone
 REACH Reg. No. 01-2119453616-35-XXXX

· Hazard statements

H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H336 May cause drowsiness or dizziness.
 H372 Causes damage to the central nervous system through prolonged or repeated exposure.
 H304 May be fatal if swallowed and enters airways.
 H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P243 Take action to prevent static discharges.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P321 Specific treatment (see on this label).
 P331 Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P403+P235 Store in a well-ventilated place. Keep cool.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.
 · **vPvB:** Not applicable.

GB

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 2)

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics 2-25% REACH Reg No. 01-2119458049-33	40-75%
	<ul style="list-style-type: none"> Flam. Liq. 3, H226 STOT RE 1, H372; Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H336 	
CAS: 71-36-3 EINECS: 200-751-6	butan-1-ol REACH Reg.No. 01-2119484630-38	10-25%
	<ul style="list-style-type: none"> Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 	
	Solvent Naphtha (Petroleum) Light Aromatic C9 REACH Reg No.01-2119455851-35-XXXX	10-25%
	<ul style="list-style-type: none"> Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 	
CAS: 57-55-6 EINECS: 200-338-0	Propylene glycol substance with a Community workplace exposure limit	≤10%
CAS: 108-94-1 EINECS: 203-631-1	Cyclohexanone REACH Reg. No. 01-2119453616-35-XXXX	≤10%
	<ul style="list-style-type: none"> Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335 	
CAS: 3710-84-7 EINECS: 223-055-4	N,N-diethylhydroxylamine	≤10%
	<ul style="list-style-type: none"> Flam. Liq. 3, H226 Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319 	

· **SVHC**

Not listed as an SVHC at the date of this document.

No component (to the current best of our knowledge) is listed as a SVHC. Please refer to ECHA website.

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

Seek immediate medical advice.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing. Dispose of contaminated clothing as hazardous waste. Observe precautions.

If skin irritation continues, consult a doctor.

Repeated skin contact may result in irritation and dermatitis. Always wear protective gloves suitable for this product.

· **After eye contact:**

Rinse opened eye for at least 15 minutes under clean running water. Remove contact lenses if possible. Seek immediate medical advice.

Continue to irrigate the eye with clean water.

(Contd. on page 4)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 3)

Seek immediate medical advice.

· **After swallowing:**

Do NOT induce vomiting; rinse mouth with water, call for medical help immediately.

A person vomiting while laying on their back should be turned onto their side.

Seek medical treatment. Contact local poisons centre, show this SDS for identification of components.

· **Information for doctor:**

Risk of lung aspiration due to low viscosity of product.

If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

· **4.2 Most important symptoms and effects, both acute and delayed**

Headache

Dizziness

Breathing difficulty

Nausea

· **4.3 Indication of any immediate medical attention and special treatment needed**

If swallowed or in case of vomiting, danger of entering the lungs.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with aqueous film forming foam (AFFF). Cool containers with water spray.

CO₂, sand, extinguishing powder. Do not use water on full jet.

Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet (risk of spreading fire).

· **5.2 Special hazards arising from the substance or mixture**

Product is combustible, cool endangered containers with water.

Carbon monoxide (CO), if incomplete combustion.

· **5.3 Advice for firefighters**

· **Protective equipment:** Respiratory protective device.

· **Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Keep sources of ignition away - flammable liquids and vapours.

SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep people at a distance and stay on the windward side.

Keep away from ignition sources.

Wear protective clothing.

Urgent consideration given to blanket spillage with AFFF Foam to seal liquid/oxygen barrier to help prevent (re)ignition.

· **6.2 Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

In case of seepage into the ground inform responsible authorities.

Ensure storage area for containers is fully bunded to contain min.110% of volume of largest container capacity in storage area.

Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 4)

Send for recovery or disposal in suitable receptacles - may need to be UN approved.

Urgent consideration should be given to blanketing spillage with AFFF Foam Spray to seal from sources of ignition as a precautionary measure.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Store in cool, dry place in tightly closed receptacles.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

Take note of emission threshold.

Use only in well ventilated areas.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Use non-sparking tools when within flammable atmosphere zones.

· **Information about fire - and explosion protection:**

Keep ignition sources away - no naked sparks/flames/fires. Ensure electrical equipment is protected to correct Zone rating (DSEAR Assessed)

Protect against electrostatic charges. Where required - ensure bonding and earthing of containers and process equipment.

Static generation and accumulation may be increased when using fine filters, strainers, mixing with powders and immiscible liquids, high energy/speed mixers. Take extra precautions. Allow static relaxation time for charges to dissipate before next steps. Do not splash fill.

Refer to IEC/TS 60079-32-1: Electrostatic hazards, guidance.

Refer to NFPA 77: Recommended Practices on Static Electricity

Keep respiratory protective device available.

Do not spray onto a naked flame, hot surfaces, electrical switchgear, live/battery connected electrics, or near to any potential sources of ignition.

Flammable gas-air mixtures may form in empty receptacles.

Wear shoes with conductive soles.

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

Do not store with acids, oxidisers or heavy metals.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Provide ventilation for receptacles.

Use only receptacles specifically permitted for this substance/product.

Unsuitable material for receptacle: aluminium.

Store in a cool location.

Store in area marked with EX signs under Dangerous Substances and Explosive Atmosphere Regs.

Follow HSE guidance for storage of flammable substances.

Flameproof/explosion proof electrical equipment must be used (ATEX Regulations)

Only store in suitable bunded storage areas.

Ensure no sources of ignition are present.

Unsuitable materials for packaging: Plastics, unless static protected.

· **Information about storage in one common storage facility:**

Do not store together with alkalis (caustic solutions).

Store away from oxidising agents.

· **Further information about storage conditions:**

Keep container tightly sealed.

Store receptacle in a well ventilated area.

You are recommended to refer to HSE publications HSG51 - The Storage of Flammable Liquids in Containers; and HSG140 - The Safe Use and Handling of Flammable Liquids, for more detailed

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 5)

understanding of the practices to be adhered to.

Composite plastic IBC's risk sudden and total loss of product in event of fire. Ensure bunded areas are adequate.

Ideally, do not store composite plastic IBC's with other packaged flammable goods.

Store away from boundaries where volumes dictate, unless segregated by a fire wall/barrier.

Ensure no public access is possible to the containers. Store securely.

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection· **8.1 Control parameters**

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:****71-36-3 butan-1-ol****REACH Reg.No. 01-2119484630-38**

WEL	Short-term value: 154 mg/m ³ , 50 ppm
Sk	

57-55-6 Propylene glycol

WEL	Long-term value: 474* 10** mg/m ³ , 150* ppm
	*total vapour and particulates **particulates

108-94-1 Cyclohexanone**REACH Reg. No. 01-2119453616-35-XXXX**

WEL	Short-term value: 82 mg/m ³ , 20 ppm
	Long-term value: 41 mg/m ³ , 10 ppm
Sk, BMGV	

· **Ingredients with biological limit values:****108-94-1 Cyclohexanone****REACH Reg. No. 01-2119453616-35-XXXX**

BMGV	2 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: cyclohexanol

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes.

Avoid alcohol consumption while working with the product.

· **Respiratory protection:**

Not necessary if room is well-ventilated, and solvent concentration is below WEL, or advisory limit value (if known).

Filter A - For Organic vapours with boiling point > 65 deg C

Filter AX - For Organic vapours with boiling point < 65 deg C - Single use/limited use filter

You should refer to the respirator/filter manufacturer for final guidance on the type of mask and filter to use.

(Contd. on page 7)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 6)

· Protection of hands:



Protective gloves

Solvent resistant gloves. Use gloves approved to BS EN 374 : Protective Gloves against Chemicals. Chemical Resistant Gloves, class 4 or higher for prolonged exposure.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Durability and suitability of glove material is usage dependent. We recommend advice from an experienced glove supplier.

Always wear gloves with clean hands. Contaminated gloves should always be replaced.

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Ideally a breakthrough time of >480 minutes is recommended, but >240 minutes should be viewed as minimum for continuous contact.

· Eye protection:



Tightly sealed goggles or equivalent eyewear. Approved to EN166 Standard.

· Body protection:

Protective work clothing, ideally with anti-static properties - especially if a DSEAR risk assessment warrants this type of clothing.

Antistatic or conductive footwear to required EN standard.

· Risk management measures

Carry out risk assessment under Dangerous Substances and Explosive Atmospheres Regulations (DSEAR), COSHH.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:

Liquid

Colour:

Colourless (Aged product may darken depending upon storage conditions and time period)

· Odour:

Solvent-like

· Odour threshold:

Not determined.

· pH-value:

Not determined.

· Change in condition

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range: 116-180 °C

· Flash point:

>35 °C

· Flammability (solid, gas):

Flammable.

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 7)

· Ignition temperature:	340 °C
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	1.5 Vol % The LEL is the lowest concentration of vapour in air that will form a flammable explosive atmosphere.
Upper:	9.4 Vol %
· Vapour pressure at 20 °C:	6.7 hPa
· Density at 20 °C:	0.815 - 0.830 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	>85 %
VOC (EC)	>85%
Solids content:	0 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications and industry good practice.
- **10.3 Possibility of hazardous reactions**
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised, and when vapour/air concentrations are within explosive limits.
Will require a source of ignition to create combustions unless heated above auto-ignition temperature.
Avoid/remove all sources of igniton within zone around work area when product in use.
Flammable vapour-air mixtures may develop if stored in large receptacles and above room temperature.
- **10.4 Conditions to avoid** Sources of Ignition, (sparks, flames, static discharges, hot surfaces)
- **10.5 Incompatible materials:** Acids, strong oxidising agents, strong alkalis.
- **10.6 Hazardous decomposition products:** Carbon monoxide if incomplete combustion.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

(Contd. on page 9)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 8)

· **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	4,267 mg/kg (rat)
Dermal	LD50	50,918 mg/kg

- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
May cause drowsiness or dizziness.
- **STOT-repeated exposure**
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Aspiration hazard**
Can enter lungs, may cause damage, potentially fatal, due to aspiration.
May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household refuse. Do not allow product to reach sewage system.
Refer to the revised Waste Framework Directive (2008/98 EC) and the European Waste Catalogue (EWC).
Substance is "hazardous" if it is classified as waste according to annex III of rWFD, subject to thresholds.
Refer to "WM3: Hazardous Waste: Interpretation of the definition and classification of hazardous waste", located on Environment Agency website.

(Contd. on page 10)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 9)

· **Uncleaned packaging:**· **Recommendation:**

Waste Solvent Disposal must be made according to official regulations. Refer to Hazardous Waste Regulations 2005. Requires movement under Consignment note by licensed waste carrier. We may be able provide this service - please contact us for more details.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Please contact us if you wish to return your used packaging (205litre and IBC's only).

Containers to be scrapped as waste must be cleaned so that no hazardous substances remain, otherwise uncleaned containers containing residue for scrap will need to be consigned as hazardous waste as per WM3.

SECTION 14: Transport information· **14.1 UN-Number**· **ADR, IMDG, IATA**

UN1263

· **14.2 UN proper shipping name**· **ADR**1 2 6 3 PAINT RELATED MATERIAL,
ENVIRONMENTALLY HAZARDOUS· **IMDG**

PAINT RELATED MATERIAL, MARINE POLLUTANT

· **IATA**

PAINT RELATED MATERIAL

· **14.3 Transport hazard class(es)**· **ADR, IMDG**· **Class**

3 Flammable liquids.

· **Label**

3

· **IATA**· **Class**

3 Flammable liquids.

· **Label**

3

· **14.4 Packing group**· **ADR, IMDG, IATA**

III

· **14.5 Environmental hazards:**

Product contains environmentally hazardous substances:

Naphtha (petroleum), hydrodesulfurized heavy

· **Marine pollutant:**

Symbol (fish and tree)

· **Special marking (ADR):**

Symbol (fish and tree)

· **14.6 Special precautions for user**

Warning: Flammable liquids.

· **Hazard identification number (Kemler code):**

30

· **EMS Number:**F-E,S-E· **Stowage Category**

A

· **14.7 Transport in bulk according to Annex II of
Marpol and the IBC Code**

Not applicable.

(Contd. on page 11)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 10)

· Transport/Additional information:**· ADR**

- **Limited quantities (LQ)**
- **Excepted quantities (EQ)**

5L

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· Transport category

3

· Tunnel restriction code

D/E

· IMDG

- **Limited quantities (LQ)**
- **Excepted quantities (EQ)**

5L

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· UN "Model Regulation":UN 1263 PAINT RELATED MATERIAL, 3, III,
ENVIRONMENTALLY HAZARDOUS**SECTION 15: Regulatory information****· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****· Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** None of the ingredients is listed.**· Seveso category**

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**· National regulations:****· Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.

Exceptions can be made by the authorities in certain cases.

· Other regulations, limitations and prohibitive regulations

The Dangerous Substances and Explosive Atmosphere Regulations (DSEAR)

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS does not constitute a risk assessment, and should not replace the user's own assessment of risks as required by other health and safety legislation.

· Relevant phrases

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.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

(Contd. on page 12)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.04.2023

Version number 2

Revision: 09.06.2023

Brush Mate Fluid and Vapour Mate

(Contd. of page 11)

H411 Toxic to aquatic life with long lasting effects.

· **Training hints**

Make users aware of the contents of this document and train according to use and risks within your operation.

· **Department issuing SDS:** *Product safety department.*

· **Contact:** *Sales Office in the first instance.*

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

GB