SAFETY DATA SHEET

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product Identifier
   Product name: BRUSH MAGIC

1.2 Relevant Identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet
   Supplier: Deluxe Materials Limited, Unit 13 Cufaude Business Park, Cufaude Lane, Bramley, Hampshire RG26 5DL, United Kingdom
   T: +44 (0) 1256 883944
   F: +44 (0) 1256 883966
   info@deluxematerials.com

1.4 Emergency telephone number: +44 (0) 1256 883944

Identification of the product: Liquid.
Trade name: Brush Magic
Chemical formula: CH3-O-CH2-CH2-O-CH2-O-CH2-O-CH3
Chemical family: Acetal
Type of product: Solvent.
Use: Industrial.

2 HAZARDS IDENTIFICATION
   - Skin contact: Non Corrosive
   - Eye contact: No data available.

3 COMPOSITION / INFORMATION ON INGREDIENTS
   Substance name Contents CAS No EC No Annex No REACH Ref. Classification
   2,5,7,10-TETRAOXAUNDECANE: > 97 % 4431-83-8 224-631-8 ----- ----- ------------------------
   2-Methoxyethanol: < 0.1 % 109-86-4 203-713-7 603-011-00-4 ----- R10
   Repr. Cat. 2; R60
   Repr. Cat. 2; R61
   Xn; R20/21/22
   --------------------------------------------------------------------------------
   Repr. 1B (H360F)
   Repr. 1B (H360U)
   Flam. Liq. 3 (H226)
   Acute Tox. 4 (H312)
   Acute Tox. 4 (H332)
   Acute Tox. 4 (H302)
   Reach Pre-Registration: 05-2114647348-40-0000

4. FIRST AID MEASURES
   First aid measures
   - Inhalation: Remove victim to fresh air. Obtain medical attention if breathing difficulty persists.
   - Skin contact: Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.
   - Eye contact: Rinse immediately with water. Seek medical attention if irritation develops.
   - Ingestion: Rinse mouth. Seek medical advice.

5. FIRE-FIGHTING MEASURES
   Protection against fire: Wear proper protective equipment. Use self-contained breathing apparatus when in close proximity to fire.

6. ACCIDENTAL RELEASE MEASURES
Clean up methods: Remove ignition sources. Use suitable disposal containers. Dike for recovery or absorb with appropriate material. (INERT MATERIAL) Prevent entry to sewers and public waters.

7. HANDLING AND STORAGE
Precautions in handling and storage: Minimize exposure to air and light. Storage: Provide local exhaust or general room ventilation. Keep container closed when not in use. Keep away from heat. Handling: Do not breathe gas, fumes, vapour or spray. Handle in accordance with good industrial hygiene and safety procedures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Personal protection:
- Respiratory protection: Approved respirator.
- Hand protection: In case of repeated or prolonged contact wear gloves.
- Skin protection: Wear proper protective equipment.
- Eye protection: Goggles.
Industrial hygiene: Either local exhaust or general room ventilation is usually required. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
TLV: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES
Molecular weight: 164.2
Melting point [°C]: < -65
Initial boiling point [°C]: 200
Density: 0.9921
Vapour pressure [20°C]: 0.0225 bar (20°C)
Solubility in water: Complete.
Flash point [°C] (ASTM D 92): 92
Flash point [°C] (ASTM D 93): 88
Auto-ignition temperature [°C]: 210
Evaporation rate (Butyl acetate=1): 17.38

10. STABILITY AND REACTIVITY
Hazardous reactions: Reacts with: Strong acids.
Hazardous decomposition products: Formaldehyde.

11. TOXICOLOGICAL INFORMATION
- Dermal: Non corrosive.
- Rat oral LD50: > 5000 mg/Kg

12. ECOLOGICAL INFORMATION
Ecological effects information: No data available.
Biodegradation [%]: No data available.

13. DISPOSAL CONSIDERATIONS
General: Dispose in a safe manner in accordance with local/national regulations. Incinerate.

14. TRANSPORT INFORMATION
General information: Not regulated.
ADR/RID: Not regulated.

15. REGULATORY INFORMATION
European Communities
EC Labelling
Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Hazard Class and Category Code
Not regulated.

- Precautionary statements
  - General : Handle in accordance with good industrial hygiene and safety procedures.

16. OTHER INFORMATION
Other information
DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document