

## **MATERIAL SAFETY DATA SHEETS**

### **SECTION 1: PRODUCT IDENTIFICATION**

**1.1 PRODUCT NAME - BROW LAMINATION LAMINATE 2**

**1.2 PRODUCT USE - PROFESSIONAL BROW HAIR FIXING OR BROW LAMINATE**

**1.3 NOT FOR PRODUCT USE - LASH LIFT OR NON-PROFESSIONAL**

**1.4 SELLER NAME - BROWSWITHTIFF UNITED STATES**

**1.5 EMERGENCY CONTACT - N/A**

### **SECTION 2: HAZARD IDENTIFICATION**

**2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE**

**ACCORDING TO REGULATION EC NO 12272/2008**

**GHS05 CORROSION**

**SKIN CORR. 1B H314 CAN CAUSE SEVERE SKIN BURN OR DAMAGE**

**GHS07**

**ACUTE TOX. 4 H302 HARMFUL IF INGESTED**

**STOT SE 3 H335 MAY CAUSE RESPIRATORY IRRITATION**

**2.2 LABEL ELEMENTS**

**ACCORDING TO REGULATION EC NO. 1272/2008**

**PRODUCT IS CLASSIFIED AND LABELED ACCORDING TO CLP REGULATION**

### **SECTION 3: COMPOSITION AND INGREDIENTS INFORMATION**

**3.1 CHEMICAL CLASSIFICATION FOR BROW PERM OR LIFT USE ONLY**

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### 3.2 DESCRIPTION - BROW FIXING OR LAMINATE ONLY

### 3.3 COMPOSITION

<b>· Composition:</b>		
CAS: 7732-18-5 EINECS: 231-791-2	Water	90.5%
CAS: 12027-70-2 EINECS: 234-724-5	Disodium tin hexahydroxide Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	5.0%
CAS: 7722-84-1 EINECS: 231-765-0 Index number: 008-003-00-9	hydrogen peroxide solution Ox. Liq. 1, H271; Skin Corr. 1A, H314; Acute Tox. 4, H302; Acute Tox. 4, H332	2.0%
CAS: 246159-33-1	D-Glucopyranose, C16-18-alkyl glycosides	1.0%
CAS: 10039-32-4 EINECS: 231-448-7	Disodium hydrogen phosphate dodecahydrate	1.0%
CAS: 100-86-7 EINECS: 202-896-0	alpha,alpha-Dimethylphenethyl alcohol Acute Tox. 4, H302	0.5%

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### **SECTION 4: FIRST AID SAFETY MEASURES**

**SKIN CONTACT: IF IRRITATION OCCURS ON SKIN . IMMEDIATELY CLEANSE AREA WITH WATER AND SOAP. REMOVE ANY SOILED CLOTHING BY PRODUCT. SEEK MEDICAL ATTENTION IMMEDIATELY.**

**EYE CONTACT: RINSE EYES FOR SEVERAL MINUTES UNDER RUNNING WATER. SEEK MEDICAL ATTENTION.**

**IF SWALLOWED: DO NOT INDUCE VOMITING. DRINK WATER TO FLUSH. SEEK MEDICAL ATTENTION.**

**INHALATION: IN CASE OF UNCONSCIOUSNESS PLACE PATIENT IN SIDE POSITION FOR TRANSPORTATION.**

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### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1 EXTINGUISH MEDIA**

**SUITABLE AGENTS: CO2 POWDER OR WATER SPRAY**

**FIGHT LARGE FIRES WITH WATER STREAM OR ALCOHOL RESISTANT  
FOAM.**

#### **5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE**

**DURING FIRE POISONOUS GASES ARE PRODUCED.**

#### **5.3 ADVICE FOR FIREFIGHTERS**

**PROTECTIVE EQUIPMENT': MOUTH RESPIRATORY PROTECTIVE  
DEVICE.**

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND**

#### **EMERGENCY PROCEDURES:**

**MOUNT RESPIRATORY DEVICE. WEAR PROTECTIVE GEAR. KEEP**

**UNPROTECTED PEOPLE AWAY.**

#### **6.2 ENVIRONMENTAL PRECAUTIONS: DO NOT ALLOW TO ENTER**

**SEWER, SURFACE, OR GROUND WATER.**

#### **6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP**

**ABSORB WITH LIQUID BINDING MATERIAL (SAND, DIATOMITE,**

**ACID, UNIVERSAL, SAWDUST BINDERS. USE NEUTRALIZING AGENTS.**

**DISPOSE CONTAMINATED MATERIAL AS WASTE ACC SECTION 23**

### **SECTION 7: HANDLING AND STORAGE**

#### **7.1 PRECAUTION FOR SAFE HANDLING**

**ENSURE GOOD VENTILATION AT WORKPLACE**

**PREVENT FORMATION OF AEROSOLS**

**FOR GENERAL OCCUPATIONAL HYGIENIC MEASURES REFER TO**

**SECTION 8.**

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 CONTROL PARAMETERS - INFORMATION ABOUT FIRE AND EXPLOSION- KEEP PROTECTIVE GEAR AVAILABLE.**

**8.2 CONDITIONS FOR SAFE STORAGE - STORE IN COOL TEMPERATURE AREA AWAY FROM DIRECT SUN EXPOSURE.**

**8.3 SPECIFIC END USE - N/A**

**8.4 APPROPRIATE ENGINEERING CONTROLS - KEEP AWAY FROM FOOD AND BEVERAGES.**

**IMMEDIATELY REMOVE ALL SOILED AND CONTAMINATED CLOTHING.**

**WASH HANDS BEFORE AND AFTER USAGE. AVOID CONTACT WITH EYES, SKIN, AND MOUTH.**

### 8.5 EXPOSURE CONTROL

· **Personal protective equipment**

· **Respiratory protection:**

*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.*

· **Protection of hands:**



*Protective gloves*

*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.*

· **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.*

· **Eye protection:**



*Tightly sealed goggles*

· **Environmental exposure controls:**

*Control measures must be made in accordance with Community environmental protection legislation.*

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>· Appearance</b>	
<b>Form:</b>	<i>Liquid</i>
<b>Colour:</b>	<i>White</i>
<b>Odour:</b>	<i>Slight</i>
<b>Odour threshold:</b>	<i>Not available</i>
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<b>pH-value:</b>	<i>5</i>
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<b>· Change in condition</b>	
<b>Melting point/Freezing point:</b>	<i>Not available</i>
<b>Initial boiling point and boiling range:</b>	<i>Not available</i>
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<b>Flash point:</b>	<i>85 °C</i>
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<b>Flammability (solid, gas):</b>	<i>Not available</i>
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<b>Auto-ignition temperature:</b>	<i>Not available</i>
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<b>Decomposition temperature:</b>	<i>Not available</i>
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<b>Self-igniting:</b>	<i>Product is not selfigniting.</i>
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<b>Explosive properties:</b>	<i>Product does not present an explosion hazard.</i>
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<b>· Explosion limits</b>	
<b>Lower:</b>	<i>Not available</i>
<b>Upper:</b>	<i>Not available</i>
<b>Oxidising properties:</b>	<i>Not available</i>
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<b>Vapour pressure:</b>	<i>Not available</i>
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<b>Density:</b>	<i>Not available</i>
<b>Relative density:</b>	<i>1.05 (water=1)</i>
<b>Vapour density:</b>	<i>Not available</i>
<b>Evaporation rate:</b>	<i>Not available</i>
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<b>Solubility in / Miscibility with water:</b>	<i>Not available</i>
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<b>Partition coefficient: n-octanol/water:</b>	<i>Not available</i>
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<b>· Viscosity</b>	
<b>Dynamic at 25 °C:</b>	<i>0.250-0.350 pa.s</i>
<b>Kinematic:</b>	<i>Not available</i>

#### 9.2 OTHER SAFETY INFORMATION - N/A



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### **SECTION 10: STABILITY AND REACTIVITY**

**10.1 REACTIVITY - N/A**

**10.2 CHEMICAL STABILITY - N/A**

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS - N/A**

**10.4 CONDITIONS TO AVOID - N/A**

**10.5 INCOMPATIBLE MATERIALS - N/A**

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS- N/A**

### **SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY - HARMFUL IF SWALLOWED**

**LD/LC50 VALUES - N/A**

**SKIN CORROSION/IRRITATION - CAUSES SERIOUS EYE DAMAGE**



## **MATERIAL SAFETY DATA SHEETS**

### **SECTION 12: ECOLOGICAL INFORMATION**

**12.1 TOXICITY - N/A**

**12.2 PERSISTENCE AND DEGRADABILITY - N/A**

**12.3 BIOACCUMULATIVE POTENTIAL - N/A**

**12.4 MOBILITY IN SOIL - N/A**

**12.5 PBT AND PVB ASSESMENT - N/A**

### **SECTION 13: DISPOSABLE CONSIDERATIONS**

**13.1 WASTE TREATMENT METHODS - MUST NOT BE DISPOSED**

**TOGETHER WITH HOUSEHOLD GARBAGE. DO NOT ALLOW PRODUCT  
TO REACH SEWAGE SYSTEMS.**

**13.2 UNCLEANNED PACKAGING: DISPOSABLE MUST BE MADE**

**ACCORDING TO OFFICIAL REGULATIONS AND LAWS.**

## **MATERIAL SAFETY DATA SHEETS**

### **SECTION 14: TRANSPORT INFORMATION - NOT DANGEROUS GOODS**

### **SECTION 15: REGULATORY INFORMATION**

#### **15.1 CLASSIFIED OF UNITED STATES**

#### **15.2 CHEMICAL SAFETY ASSESSMENT - NOT CARRIED OUT**

### **SECTION 16: OTHER INFORMATION**

#### **16.1 REMARK AS COSMETIC PRODUCT AND IS OUT OF SCOPE OF A SDS**

**AS SET OUT IN REGULATION EC AS CLIENT REFERENCE ONLY.**

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