

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NAME: YUMI ADHESIVE
COMPANY: Sarl Griffé d'or Cosméticos – ZAC des Murons 42160 Andrézieux-Bouthéon France
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SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

PURE SUBSTANCE :

PRODUCT NAME : GLUE	PRODUCT NAME : GLUE	PRODUCT NAME : GLUE
INGREDIENT (I.N.C.I)	INGREDIENT (I.N.C.I)	INGREDIENT (I.N.C.I)
Agua	Agua	Agua
Polyvinyl Alcohol	Polyvinyl Alcohol	Polyvinyl Alcohol
Glycerin	Glycerin	Glycerin

MIXTURE :

CHEMICAL PROPERTIES : Emulsifying Wax		
CHINESE AND ENGLISH NAME OF HAZARD SUBSTANCE	CONCENTRATIONS(PERCENTAGE)	HAZARD CLASS AND LABEL
None	None	None

SECTION 3: POTENTIAL HEALTH EFFECTS

<ul style="list-style-type: none"> * INHALATION : Avoid to overexposure to vapors. * SKIN CONTACT : Repeated exposure may cause skin irritation * EYE CONTACT : May cause slight irritation * INGESTION : Do not Ingest, may cause irritation.
MOST IMPORTANT EFFECT AND HAZARDS : Slight irritation.
NOTES FOR PARAMEDICS : Irrigate by abound water.

SECTION 4: FIRST AID MEASURES

DIFFERENT MEASURES FOR :
<ul style="list-style-type: none"> * INHALATION : If overexposure to vapors, remove to fresh air * SKIN CONTACT : Wash with soap and water. Seek medical attention if cause serious irritation * EYE CONTACT : May cause abrasion and irritation, irrigate by abound water * INGESTION : Maybe harmful if swallowed, contact physician immediately.
MOST IMPORTANT EFFECT AND HAZARDS : Irritation
NOTES FOR PARAMEDICS : Do not give anything by mouth to an unconscious person; Do not induce vomiting, get immediate medical attention.
NOTES FOR DOCTORS : Do not induce vomiting, get immediate medical attention.

SECTION 5 FIRE FIGHTING MEASURES

APPROPRIATE TYPE OF EXTINGUISHER : Material is not combustible. Uses extinguish agents that are suitable to the surrounding fire. Carbon dioxide, dry chemical or alcohol resistant foam recommended. Apply water spray to cool exposed closed containers.

POTENTIAL HAZARDS DURING FIRE FIGHTING : Material is not combustible. Fire or excessive heat may produce hazardous decomposition of products, which may intensify the fire, Thermal decomposition may product oxides of carbon and nitrogen: explosive vapor.

SPECIAL PROCEDURES FOR FIRE FIGHTING : NIOSH-approved Self-Contained Breathing Apparatus (SCBA) and full protective equipment recommended.

PERSONAL PROTECTIVE EQUIPMENT : Full protective clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Keep away from heat, sparks and flame. Ensure sufficient supply of air. Avoid inhalation and contact with eyes and skin. Secure possible sources of ignition.

ENVIRONMENTAL CONGLOBATIONS : For liquid products, collect using absorbent materials. Diluting with water is possible. Flush residue using copious water.

DISPOSAL PROCEDURES : Dispose at suitable refuse site according to local and national regulations materials, which can not be recycled into your process, should be land filled in accordance with local environmental control regulations.

SECTION 7 HANDLING AND STORAGE

HANDLING : Provide adequate ventilation in storage area. Keep away from sources of ignition. Do not smoke; keep away from heat, spark, flame and contamination. Keeping products away from eyes face and skin, keep container closed when not in use. Avoid contact with eyes and skin. Wash thoroughly after handling.

STORAGE : Keep product tightly closed away from heat and direct sunlight. Avoid extreme temperatures. Store away from food and beverages.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROL : Provide adequate ventilation

CONTROL INDEX : Local exhaust is none required.

PERSONAL PROTECTIVE EQUIPMENT :

• **RESPIRATORY :**

• **HANDS :** Water liquid proof rubber gloves. Thoroughly rinse the outside of the gloves with water prior to removal. Inspect regularly for leaks.

• **EYES :** Safety glasses. Water approved safety glasses with side shields.

• **SKIN & BODY:**Wear chemical splash-type mono goggles (apron) if splashing is expected.

HYGIENE MEASURES : Always handle and apply in a careful manner. Do not share with others, do not add anything to the product, Cap tightly after use to prevent moisture entering product and maximize product self life. If changes in product occur, discontinue use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATUS : Stable

APPEARANCE : Gel

COLOR : According to

ODOR : Slight

specification. (#1Light Pink, #2Light blue #3Transparent and Transparent Adhesive)	
PH : 5~9.2	BOILING POINT/RANGE : 90°C
DECOMPOSITION TEMPERATURE : 50°C	FLASH POINT : °F °C TEST METHOD : OPEN CUP CLOSE CUP
AUTO-IGNITION TEMPERATURE : Stable	EXPLOSION LIMITS : No data
VAPOR PRESSURE : No data	VAPOR DENSITY : No data
DENSITY : 1.1	SOLUBILITY : 50°C

SECTION 10 STABILITY AND REACTIVITY

STABILITY : This product is stable compound under recommended storage conditions; Excessive heat could cause product changes and can not be use. Hazardous polymerization will not occur.

POTENTIAL HAZARDS UNDER SPECIAL CONDITIONS :

Hazardous polymerization will not occur.

CONDITIONS TO AVOID : Avoid heat, dirt, organics and combustibles.

INCOMPATIBILITIES WITH OTHER MATERIALS : Avoid heating, open flames, ignition sources and electrostatic charge.

HAZARD DECOMPOSITION PRODUCTS :

SECTION 11 TOXICOLOGICAL INFORMATION

URGENCY OF TOXICITY : Base upon industry-wide experience over many years of manufacturing and published toxicological studies, the listed products in general are considered to have very low levels of toxicity, there is no evidence of harmful effects from available information.

PARTIAL EFFECT : No adverse effects expected.

NATURE OF ALLERGEN : No adverse effects expected, slight irritation may occur.

LASTING PERIOD OF TOXICITY : Data not established for this product.

SPECIAL EFFECTIVENESS : Data not established for this product.

SECTION 12 ECOLOGICAL INFORMATION

POSSIBLE ECOLOGY EFFECT :

The biodegradation of the product under aerobic conditions is expected to be poor and there is no evidence to suggest they create any significant ecological problems when released into environment.

SECTION 13 DISPOSAL INFORMATION

METHOD OF DISPOSAL :

Incineration or land filling is recommended disposable techniques.

SECTION 14 TRANSPORTATION INFORMATION

ID NUMBER : Not regulated

UN NUMBER : Not regulated

DOT REGULATIONS : Not regulated

SPECIAL HANDLING PROCEDURES & PRECAUTIONS : Keep away from heat

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A large, stylized handwritten signature in blue ink, appearing to be 'Richard Bollée', written over the printed contact information.