

**MATERIAL SAFETY DATA SHEET STIKR®****1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY****PRODUCT NAME:** STIKR**PRODUCT TYPE:** CYANOACRYLATE ADHESIVE**APPLICATIONS:** NAIL CARE PRODUCTS**SUPPLIER:**

Backscratchers Salon Systems, Inc.

9068 Elkmont Way

Elk Grove, CA 95624

1-916-686-2400

**EMERGENCY 24 HOUR PHONE NO. CHEM-TEL:**

Calls from United States: 1-800-255-3924

Calls from Overseas 1-813-248-0585 (call collect)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>INGREDIENT NAME</b>	<b>CAS NO.</b>	<b>CONTENTS</b>	<b>HEALTH (CLASS)</b>	<b>RISK (R NO.)</b>
ETHYL-2-CYANOACRYLATE	7085-85-0	60-100%	Xi	R43
POLY (METHYL METHACRYLATE)	9011-14-7	10-30%	Xi	R43

**3. HAZARDS IDENTIFICATION**

SENSITIZER/IRRITANT.

**4. FIRST AID MEASURES**

**EYES:** FLUSH AREAS OF CONTACT WITH WATER. WIPE AWAY LIQUID ADHESIVE WHERE POSSIBLE. THE WATER WILL CAUSE PRODUCT TO CRYSTALIZE AND THE NATURAL OILS IN THE SKIN WILL REPEL THE PRODUCT. YOU CAN ALSO GENTLY APPLY OIL TO SKIN (NAIL RADIANCE OR BABY OIL) TO LOOSEN ADHESIVE. ADHESIVE WILL DISASSOCIATE FROM EYELIDS OVER TIME, USUALLY WITHIN SEVERAL HOURS. TEMPORARY WEEPING OF EYES/DOUBLE VISION MAY BE EXPERIENCED UNTIL CLEARANCE IS ACHIEVED. IF PROBLEM PERSISTS, CONSULT A PHYSICIAN.

**SKIN:** IMMERSE BONDED AREAS IN WARM, SOAPY WATER. THE WATER WILL CAUSE PRODUCT TO CRYSTALIZE AND THE NATURAL OILS IN THE SKIN WILL REPEL THE PRODUCT (THIS WILL TAKE SOME TIME). MASSAGE THE AFFECTED AREA WITH OIL (NAIL RADIANCE OR BABY OIL) TO LOOSEN ADHESIVE. PEEL OR ROLL SKIN APART (DO NOT PULL). REMOVE CURED ADHESIVE WITH SEVERAL APPLICATIONS OF WARM, SOAPY WATER. PROLONGED OR REPEATED CONTACT AT ELEVATED LEVELS MAY CAUSE DERMATITIS IN SENSITIVE INDIVIDUALS. IF PROBLEM PERSISTS, CONSULT A PHYSICIAN.

**INGESTION:** LIPS MAY BECOME STUCK TOGETHER: APPLY COPIOUS AMOUNTS OF WARM WATER & ENCOURAGE WETTING/PRESSURE FROM SALIVA INSIDE MOUTH. MASSAGE LIPS WITH OIL (NAIL RADIANCE OR BABY OIL) TO LOOSEN ADHESIVE. PEEL OR ROLL (DO NOT PULL) LIPS APART. IT IS ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATE AS ADHESIVE SOLIDIFIES UPON CONTACT WITH SALIVA & MAY ADHERE TO INSIDE OF MOUTH. SALIVA WILL LIFT ADHESIVE IN 1-2 DAYS. AVOID SWALLOWING ADHESIVE AFTER DETACHMENT. IF PROBLEM PERSISTS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. PROLONGED OR REPEATED EXPOSURE AT ELEVATED LEVELS MAY PRODUCE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. SHOULD BE USED IN WELL VENTILATED AREA. IF PROBLEM PERSISTS, CONSULT



PHYSICIAN.

#### 5. FIREFIGHTING MEASURES

**EXTINGUISHING MEDIA:** FLUSH WITH LARGE AMOUNTS OF WATER OR DRY CHEMICAL EXTINGUISHER.

#### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEANUP METHOD:** POLYMERIZE WITH WATER. SOLID MATERIAL MAY BE SCRAPED FROM SURFACE.

#### 7. HANDLING AND STORAGE

**PRECAUTIONS - HANDLING:** USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND AVOID CONTACT WITH EYES/SKIN. HANDLE AND OPEN CONTAINER WITH CARE. POINT CONTAINER AWAY FROM FACE AND BODY WHEN OPENING. AVOID CONTACT WITH CLOTHING AS CAN CAUSE HEAT.

**PRECAUTIONS - STORAGE:** AVOID MOISTURE, DIRECT UV-SUNLIGHT AND DO NOT STORE ABOVE 25 C (77 F). KEEP CONTAINERS CLOSED TIGHTLY WHEN NOT IN USE. IDEAL STORAGE: 5-10 C (41-50 F).

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

			LT EXP	ST. EXP
INGREDIENT	CAS#	STD	(8hrs)	(10min)
Ethyl-2-Cyanoacrylate	7085-85-90		NE (Not established)	
Poly (methyl Methacrylate)	9011-14-7		NE (Not established)	

**PERSONAL PROTECTION:** POLYETHYLENE OR POLYPROPYLENE GLOVES FOR PROLONGED OR REPEATED CONTACT.

**VENTILATION:** USE WITH ADEQUATE VENTILATION.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** LIQUID

**COLOR/ODOR:** WATER-WHITE/STIMULATIVE ODOR

**SOLUBILITY IN WATER:** POLYMERIZES TO HARD MASS

**SPECIFIC GRAVITY (WATER=1):** 1.05

**EVAPORATION RATE (BuAc=1):** NE

**FLASH POINT (C)/METHOD:** 80/TCC

**FLAMMABILITY LIMIT:** LOWER: NE % UPPER: NE %

**MELTING POINT (C):** NE

**BOILING POINT (C):** 65

**VISCOSITY (cps):** NOMINAL 40

**pH VALUE:** NE

**VAPOR PRESSURE@ 23C (mm Hg):** 1mm

**VAPOR DENSITY (AIR=1):** NE

#### 10. STABILITY AND REACTIVITY

**STABILITY:** STABLE UP TO 50 C (122 F). IDEAL STORAGE: 5-10 C (41-50 F). AVOID EXCESSIVE HEAT ABOVE 80 C (176F). POLYMERIZATION BY WATER, ALCOHOL, AMINES, ALKALINE MATERIALS AND DIRECT UV.



**HAZARDOUS DECOMPOSITION PRODUCTS:** COMBUSTIBLE BY-PRODUCTS OF CARBON MONOXIDE/DIOXIDE.

#### 11. TOXICOLOGY INFORMATION

ACUTE EXPOSURE WITH PROLONGED OR REPEATED CONTACT WITH EYES/SKIN AT ELEVATED LEVELS MAY PRODUCE ALLERGIC REACTIONS (ASTHMA-LIKE SYMPTOMS), DERMATITIS OR SENSITIZATION IN SENSITIVE INDIVIDUALS. NO KNOWN RESIDUAL EFFECTS OF ACUTE PROPERTIES.

#### 12. ECOLOGY INFORMATION

NO KNOWN ECOLOGICAL EFFECTS OF POLYMERIZED PRODUCT.

#### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** POLYMERIZE PRODUCT WITH WATER. SOLID MATERIAL MAY BE SCRAPED FROM SURFACE. INCINERATE SOLID COMBUSTIBLE WASTE OR DUMP AS CHEMICAL WASTE ACCORDING TO LOCAL AUTHORITY REQUIREMENTS.

#### 14. TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** ADHESIVE.  
**UN/AIR/SEA/RAIL:** UNRESTRICTED.

#### 15. REGULATORY INFORMATION

**LABEL FOR SUPPLY:** Xi (IRRITANT)

**RISK PHRASES:** R-43 MAY CAUSE SENSITIZATION BY SKIN CONTACT.

**SAFETY PHRASES:**

P-3 CYANOACRYLATE. DANGER. BONDS SKIN AND EYES IN SECONDS. KEEP OUT OF THE REACH OF CHILDREN.

S-18 HANDLE AND OPEN CONTAINER WITH CARE.

S-51 USE ONLY IN WELL VENTILATED AREA.

**REGULATORY REFERENCES:**

CLASSIFICATION, PACKAGING AND LABELING REGULATIONS 1984

SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS 1992

NIOSH GUIDE TO OCCUPATIONAL EXPOSURE VALUES 1994

**GUIDANCE NOTES:** INFORMATION CONTAINED HEREIN DOES NOT CONSTITUTE THE USER'S OWN ASSESSMENT OF WORKPLACE RISK AS MAY BE REQUIRED BY OTHER HEALTH AND SAFETY LEGISLATION.

#### 16. OTHER INFORMATION

**REVISION COMMENTS:**

**REVISION DATE:** 11/12/99

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