

MSDS for TDI Silicone K New Life

1-PRODUCT IDENTIFICATION - TDI Silicone K New Life

MATERIAL SAFETY DATA SHEET

FOR EMERGENCY ASSISTANCE INVOLVING CHEMICALS, CALL CHEMTREC: 800-424-9300 (24 HOURS)

I. PRODUCT IDENTIFICATION

Trade Name: Silicon K New Life
 Manufacturer's Name: TDI Hairpieces Co. Common Name: Alcohol Solution
 Address: 7640 Peerless Ave., Orville CA 95662
 Phone: 916-989-2591 Fax: 916-989-2593
 Revised Preparation Date: Dec. 17, 1993

II. HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	Percent	Exposure Limits in Air		
			ACGIH (TLV)	OSHA (PEL)	Other
Ethyl Alcohol	64-17-5	50	1000 ppm	1000 ppm	N/A
Brucine Sulfate	4845-99-2	< 0.1	N/A	N/A	
t-Butyl Alcohol	75-65-0	< 0.1	100 ppm	100 ppm	

III. PHYSICAL PROPERTIES

Vapor Density (air = 1): 1.6
 Specific Gravity: 0.8
 Solubility in Water: Complete
 Vapor Pressure (mmHg at 20 deg. C): 45
 Evaporation rate (n-butyl acetate = 1): N/A
 Melting Point (deg. F): N/A
 Boiling Point (deg. F): 173

IV. FIRE AND EXPLOSION

Flash Point: 78 deg. F (method, TCC)
 Autoignition temperature (deg. F): N/A
 Flammable limits in air (volume %): Lower 4.3% Upper 19%
 Fire extinguishing materials: Use water spray, foam, carbon dioxide, dry chemical. Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak. Water spray may be used to flush spills away from exposures and to dilute spills to nonflammable mixtures.

Unusual Fire and Explosion Hazards: N/A

NFPA Hazard Rating does not apply to exposure hazards other than during a fire.

NFPA Hazard Identification:

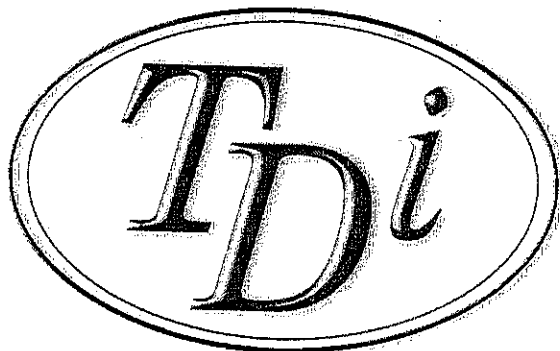
Degree of Hazard	Hazard Ratings
Health (0)	0-Least 3-High
Fire (3)	1-Slight 4-Extreme
Reactivity (0)	2-Moderate

V. HEALTH HAZARD INFORMATION

Inhalation: May cause headache, drowsiness, inability to concentrate, irritation of throat.
 Contact with skin or eyes: Liquid or vapor may cause irritation.
 Absorbed through skin: Slight absorption
 Ingestion: Can cause depression of central nervous system, nausea, vomiting and diarrhea.
 Note: Conditions do not apply to normal use.

EMERGENCY FIRST AID PROCEDURE FOR OVEREXPOSURE BY:

SWALLOWING: If victim is conscious and able to swallow, have victim drink water or milk to dilute. Never give anything by mouth if victim is unconscious or having convulsions. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. Induce vomiting only if advised by physician



or Poison Control Center.

INHALATION: Immediately remove victim to fresh air. If victim has stopped breathing give artificial respiration, preferably mouth-to-mouth. GET MEDICAL ATTENTION IMMEDIATELY.

CONTACT WITH EYES OR SKIN: Immediately flush affected area with plenty of cool water. Eyes should be flushed for at least 15 minutes. Remove and wash contaminated clothing before re-use. GET MEDICAL ATTENTION IMMEDIATELY.

SUSPECTED CANCER AGENT?

No: This product's ingredients are not found in the lists below.

Yes: Federal OSHA NTP IARC CAL/OSHA

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Asthma and other respiratory conditions

VI. REACTIVITY

STABILITY: Generally stable Conditions to avoid: Avoid generation of airborne dust

HAZARDOUS POLYMERIZATION: Will not occur Conditions to avoid: N/A

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents, acetyl chloride

HAZARDOUS DECOMPOSITION PRODUCTS (including combustion products): Carbon monoxide

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURES: Flush with water. Avoid inhalation of vapor.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VIII. SPECIAL HANDLING INFORMATION

CONTROL MEASURES: Necessary if vapor concentrations are likely to exceed permissible limits.

RESPIRATORY PROTECTION: Use NIOSH approved respirators (Not for normal use)

EYE PROTECTION (type): Safety glasses (Worn when manufacturing only)

GLOVES (specify material): Rubber gloves (Worn when manufacturing only)

OTHER CLOTHING AND EQUIPMENT: Rubber aprons (Worn when manufacturing only)

WORK PRACTICES, HYGIENIC PRACTICES: Avoid inhalation of vapors and skin contact.

OTHER HANDLING AND STORAGE REQUIREMENTS: Protect container against physical damage. Smoking should be prohibited in storage areas. When in use replace closure securely after each opening. Keep packaged material out of sun and away from heat. Keep closure up to prevent leakage. Containers are hazardous when empty. Since empty containers retain residual product (vapor or liquid), all precautions described on this MSDS must be observed.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Emptied containers should be flushed thoroughly since residual vapor may remain behind.

IX. LABELING

Labeling (precautionary statements): **WARNING! FLAMMABLE.** Keep away from heat, sparks, flame and all other ignition sources. Vapor may be flammable. May be harmful if swallowed.

DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME AND CLASSIFICATION: Hairpiece Conditioner

UN OR NA Number (not applicable to labeling or shipping papers): NA1987

9. TRANSPORTATION INFORMATION

The following information included on Shipping Papers, per 49CFR 172, Subpart C

Proper shipping name: Toilet Prep

Hazard Class or Division: N/A

Identification Number: N/A

Packing Group: N/A

Department of Transportation-Correct D.O.T. Shipping Description: Toilet Preps

10. OTHER INFORMATION

The information contained herein is based upon data available to us, and reflects our best professional judgment. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.