

MATERIAL SAFETY DATA SHEET  
STICK-UM

Page : 1

**SLUYTER COMPANY LTD.**

375 Steelcase Road East  
Markham, Ontario L3R 1G3 Canada  
Tel (905) 475-6011 Fax (905) 475-3119

**SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER-----SLUYTER COMPANY LTD.  
375 Steelcase Road East  
Markham, Ontario L3R 1G3  
Canada  
Tel (905) 475-6011  
PRODUCT NAME-----STICK-UM.  
PRODUCT USES-----General Purpose Contact Cement.  
CHEMICAL FAMILY-----Solvent/Rubber based Contact Cement.

**SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENTS / %	CAS / TLV	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
HEXANE			
15 - 40	110-54-3 50 ppm	28710 mg/kg Oral (Rat)	120000 mg/m3 Inhalation MUS
ACETONE			
15 - 40	67-64-1 750 ppm	9750 mg/kg Oral (Rat)	16000 ppm 4 hours Inhalation (Rat)
TOLUENE			
10 - 30	108-88-3 200 ppm	>2 g/kg Skin (Rabbit)	8000 ppm 8 hours Inhalation (Rat)

**SECTION 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:-----  
SKIN CONTACT-----Can cause moderate skin irritation,  
defatting and dermatitis.  
SKIN ABSORPTION-----No data available.  
INHALATION-----See "EFFECTS OF CHRONIC EXPOSURE", below.  
INHALATION CHRONIC-----Breathing of high vapour concentrations  
could cause dizziness, headache or even  
unconsciousness. May be anesthetic which  
could result in other central nervous  
system effects.  
INGESTION-----Can cause gastro-intestinal irritation,  
nausea, vomiting and diarrhea. Small  
amounts of liquid aspirated into  
respiratory system could cause severe  
health effects. (e.g. Bronchopneumonia or  
Pulmonary Edema).  
EYE CONTACT-----Contains materials that are moderately  
irritating to the eyes.  
EFFECTS OF ACUTE EXPOSURE-----Refer to "ROUTE ENTRY" section.  
EFFECTS OF CHRONIC EXPOSURE-----Prolonged or repeated exposure to N-Hexane  
may damage peripheral nerve tissue of the  
arms and legs, which may result in  
muscular weakness or loss of sensation in  
the extremities. Prolonged or repeated skin  
contact may cause drying or cracking of  
the skin.

MATERIAL SAFETY DATA SHEET  
**STICK-UM**

Page : 2

**SECTION 04: FIRST AID MEASURES**

EYE CONTACT-----Check for and remove any contact lenses.  
Immediately flush with water for a minimum  
of 20 minutes and get medical attention.

SKIN CONTACT-----Remove contaminated clothing. Wash  
affected area with water and soap. Seek  
medical attention if irritation occurs or  
persists.

INHALATION-----Remove patient to fresh air. If not  
breathing, trained personnel should  
administer artificial respiration. Get  
medical attention.

INGESTION-----Get immediate medical attention.

ADDITIONAL INFORMATION-----Contact your local poison control centre.

**SECTION 05: FIRE FIGHTING MEASURES**

FLAMMABILITY-----Flammable.

UNDER WHAT CONDITIONS-----Flammable liquid. Fire hazard when exposed  
to heat, flame or temperatures above the  
flash point. Vapours are heavier than air  
and may travel to a source of ignition and  
flash-back.

SPECIAL PROCEDURES-----A self-contained breathing apparatus is  
required for fire fighting personnel. Use  
water spray to cool fire exposed surfaces  
and to protect personnel.

FLASH POINT (METHOD)-----31°C TAG Closed Cup.

AUTO IGNITION TEMPERATURE-----260°C (Approximate).

UPPER FLAMMABLE LIMIT (% VOL)-----6.8.

LOWER FLAMMABLE LIMIT (% VOL)-----1.2.

EXTINGUISHING MEDIA-----Alcohol foam, CO2 or dry chemical.

HAZARDOUS COMBUSTION PRODUCTS-----Oxides of Carbon (CO, CO2).Hydrogen  
Chloride. Toxic fumes. Phosgene.

SENSITIVITY TO MECHANICAL-----Not available.

IMPACT

SENSITIVITY TO STATIC-----May be sensitive.

DISCHARGE

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL-----Ventilate. Remove all sources of ignition,  
open flames, sparks and heaters. Wear  
protective gear (See SECTION 8).Small  
spills can be wiped. Large spills must be  
collected for disposal. Use a  
non-combustible absorbent inorganic  
material. Prevent run-off into drains,  
sewers and other waterways. CAUTION:  
Surfaces may be slippery after use, clean  
thoroughly with a mineral spirits based  
cleaner.

**SECTION 07: HANDLING AND STORAGE**

HANDLING PROCEDURES-----Avoid skin and eye contact. Avoid breathing  
vapours. Use adequate ventilation Keep away  
from heat, sparks and open flame.

MATERIAL SAFETY DATA SHEET  
**STICK-UM**

Page : 3

STORAGE NEEDS-----Store in a cool area, away from all sources of heat and ignition. Store in a dry, well ventilated area. Do NOT store above 49°C.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT:-----  
EYE/TYPE-----Safety glasses.  
RESPIRATORY/TYPE-----If used indoors on a continuous basis or if the TLV is exceeded, the use of a cartridge type respirator (NIOSH/MSHA approved) is recommended.  
GLOVES/ TYPE-----Wear impervious gloves (Neoprene or Rubber).  
CLOTHING/TYPE-----Not applicable.  
FOOTWEAR/TYPE-----Not applicable.  
OTHER/TYPE-----Eye bath and safety shower.  
VENTILATION REQUIREMENTS-----Natural or mechanical (Explosion Proof) ventilation to keep vapour levels well below the TLV.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE-----Liquid.  
ODOUR-----Strong solvent odour.  
SPECIFIC GRAVITY-----0.70 - 0.80.  
ODOUR THRESHOLD (ppm)-----65 - 100 ppm.  
VAPOUR PRESSURE-----280 mmHg @ 38°C.  
VAPOUR DENSITY (AIR=1)-----2.50.  
EVAPORATION RATE-----8.0 (NBUAC = 1).  
BOILING POINT (deg C)-----60°C - 70°C.  
VOLATILES (%)----- > 85%.  
pH-----Not applicable.  
SOLUBILITY IN WATER (% W/W)-----Not soluble.  
COEFFICIENT OF WATER\OIL-----Not available.  
DISTRIBUTION  
MELTING POINT (deg C)-----Not applicable.  
MOLECULAR WEIGHT-----Not applicable.

**SECTION 10: STABILITY AND REACTIVITY**

INCOMPATIBILITY-----Alkalies. Chrome pigments. Oxidizing agents.  
REACTIVITY CONDITIONS-----Thermal.  
HAZARDOUS PRODUCTS OF DECOMPOSITION-----Oxides of Carbon (CO and CO2). Toxic fumes.

**SECTION 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL-----See "HAZARDOUS INGREDIENTS" in SECTION 2.  
IRRITANCY OF MATERIAL-----Irritant upon prolonged exposure. Eye irritant.  
SENSITIZING CAPABILITY OF MATERIAL-----Not available.  
CARCINOGENICITY OF MATERIAL-----No information is available and no adverse carcinogenic effects are anticipated.  
TERATOGENICITY-----No information is available and no adverse teratogenicity effects are anticipated.  
MUTAGENICITY-----No information is available and no adverse mutagenicity effects are anticipated.  
REPRODUCTIVE EFFECTS-----No information is available and no adverse reproductive effects are anticipated.

MATERIAL SAFETY DATA SHEET  
**STICK-UM**

Page : 4

SYNERGISTIC MATERIALS-----Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

ENVIRONMENTAL-----Not available. Can be dangerous if allowed to enter drinking water intakes. Product has an unaesthetic appearance and can be a nuisance. Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds and rivers.

BIODEGRADABILITY-----Not available. The solvent portion of this product is biodegradable and vaporizes rapidly.

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL-----Spilled material and water rinses are classified as chemical waste. To be disposed of in accordance with current Local, Provincial and Federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

T.D.G. CLASSIFICATION-----

(1)----- (1a) In containers up to 5 litres - shipped as CONSUMER COMMODITY. If the shipment exceeds 500 kg in weight, shipped as CONSUMER COMMODITY - ADHESIVES CLASS 3.

(2)----- (2a) In containers over 5 litres - ADHESIVES CLASS 3 UN1133 P.G. II.

**SECTION 15: REGULATORY INFORMATION**

CPR COMPLIANCE-----This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS CLASSIFICATION-----Class B Div.2 Class D Div.2 Subdiv. A & B.

**SECTION 16: OTHER INFORMATION**

IMPORTANT:-----The information on this Material Safety Data Sheet is furnished without warranty, expressed or implied. All the information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations for the accuracy or sufficiency.