

MATERIAL SAFETY DATA SHEET  
**INJECTO**

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**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-----INJECTO.  
PRODUCT USES-----Carpet and Rug cleaner.  
CHEMICAL FAMILY-----Aqueous Formulated Product.

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

INGREDIENTS / %	CAS / TLV	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
BUTYL CELLOSOLVE			
1 - 5	111-76-2 25 ppm	490 mg/kg Skin (Rabbit)	450 ppm 1 Hour Inhalation (Rat)
SODIUM TRIPOLYPHOSPHATE			
1 - 5	7758-29-4 Not Available	Not Available	Not Available
ALKYLPHENOL ETHOXYLATE			
5 - 10	9016-45-9 Not Available	2830 mg/kg Skin (Rabbit)	Not Available

**SECTION 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:-----  
SKIN CONTACT-----Prolonged exposure may result in skin sensitization. Will cause severe burns to the skin.  
SKIN ABSORPTION-----Can be absorbed through the skin resulting in toxic effects.  
INHALATION-----As described below.  
INHALATION CHRONIC-----Can cause damage to the respiratory system.  
INGESTION-----Causes severe irritation and inflammation of mouth, throat and stomach. Severe stomach pains may follow with the possible loss of consciousness.  
EYE CONTACT-----Contains materials that are severely irritating to the eyes. If not removed promptly, it will injure the eye tissue and may cause permanent eye damage.  
EFFECTS OF ACUTE EXPOSURE-----Refer to "ROUTE ENTRY" section.  
EFFECTS OF CHRONIC EXPOSURE-----Prolonged or repeated skin contact may cause drying or cracking of the skin. Repeated over exposure to Butyl Cellosolve can cause damage to the liver and kidney.

**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.

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

INGESTION-----Dilute with large quantities of water or milk. Do NOT induce vomiting.

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

**SECTION 05: FIRE FIGHTING MEASURES**

FLAMMABILITY-----Non-flammable.

UNDER WHAT CONDITIONS-----Not Applicable.

SPECIAL PROCEDURES-----Self contained breathing apparatus and protective clothing is required for fire fighting personnel.

FLASH POINT (METHOD)-----Not flammable.

AUTO IGNITION TEMPERATURE-----Not flammable.

UPPER FLAMMABLE LIMIT (% VOL)-----Not applicable.

LOWER FLAMMABLE LIMIT (% VOL)-----Not applicable.

EXTINGUISHING MEDIA-----Use extinguishing media for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS-----Oxides of Carbon (CO and CO<sub>2</sub>). Oxides of Phosphorous.

SENSITIVITY TO MECHANICAL-----Not available.

IMPACT

SENSITIVITY TO STATIC-----Not available.

DISCHARGE

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL-----Neutralize material with Soda Ash or Lime. Wear protective gear (See SECTION 8).Ventilate. Prevent run-off into drains, sewers and other waterways. Large spills must be collected for disposal.

**SECTION 07: HANDLING AND STORAGE**

HANDLING PROCEDURES-----Wear neoprene gloves and wear eye protection.

STORAGE NEEDS-----Store away from combustible materials. Store away from oxidizing materials and all sources of ignition,. Store in a dry, well ventilated area.

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

PROTECTIVE EQUIPMENT:-----

EYE/TYPE-----Safely goggles.

RESPIRATORY/TYPE-----None required for normal use if adequate ventilation is maintained.

GLOVES/ TYPE-----Wear impervious gloves (Neoprene or Rubber).

CLOTHING/TYPE-----Wear adequate protective clothing.

FOOTWEAR/TYPE-----Safety boots as specified in workplace regulations.

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**

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PHYSICAL STATE-----Liquid.  
ODOUR-----Mild odour.  
SPECIFIC GRAVITY-----0.96 - 1.02.  
ODOUR THRESHOLD (ppm)-----Not available.  
VAPOUR PRESSURE-----17 mmHg @ 20°C.  
VAPOUR DENSITY (AIR=1)----- > 1.00.  
EVAPORATION RATE----- < 1.00 (NBUAC = 1).  
BOILING POINT (deg C)-----100°C.  
pH-----7.0 - 8.0.  
SOLUBILITY IN WATER (% W/W)-----Soluble.  
COEFFICIENT OF WATER\OIL-----Not available.  
DISTRIBUTION  
FREEZING POINT-----0°C.  
VOLATILES (%)----- > 90%.  
MELTING POINT (deg C)-----Not available.  
MOLECULAR WEIGHT-----Not applicable.

**SECTION 10: STABILITY AND REACTIVITY**

INCOMPATIBILITY-----To dilute add acid to water and not water  
to acid, thus preventing a violent reaction.  
REACTIVITY CONDITIONS-----None.  
HAZARDOUS PRODUCTS OF-----Oxides of Carbon (CO and CO2).  
DECOMPOSITION

**SECTION 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL-----See "HAZARDOUS INGREDIENTS" in SECTION 2.  
IRRITANCY OF MATERIAL-----Eye irritant. Skin irritant.  
SENSITIZING CAPABILITY OF-----Not available.  
MATERIAL  
CARCINOGENICITY OF MATERIAL-----No ingredients are listed as a carcinogen  
by NIOSH, IARC and ACGIH.  
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.  
SYNERGISTIC MATERIALS-----Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

ENVIRONMENTAL-----Not available.  
BIODEGRADABILITY-----Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL-----To be disposed of in accordance with  
current Local, Provincial and Federal  
regulations. Consult the Environmental  
Ministry.

**SECTION 14: TRANSPORT INFORMATION**

T.D.G. CLASSIFICATION-----Not regulated.

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**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 D Div.1 Subdiv.B Class D Div.2 Subdiv.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.