

Technical Data

MATERIAL SAFETY DATA SHEET

1. **Product Name :** MULSOLV

2. **Physical and Chemical Properties**

Appearance : Deep red clear liquid
 Odor : Banana
 Specific Gravity : 0.84 - 0.89
 pH (10%) : 8.5 - 9.5
 Shelf Life : One year in original, unopened containers.

3. <u>Composition</u>	<u>CAS NO.</u>
Butyl Cellosolve	111-76-2
Petroleum Distillates	
Potassium Hydroxide	13130-58-3
Surfactants	N/A

4. **Occupational Exposure Limits (Hazardous Ingredients)**

Material	Long Term - 8 Hr. TWA		Threshold Limit Value CL	
	ppm	mg.m3	ppm	mg.m3
Butyl Cellosolve	50		Not listed	
Potassium Hydroxide		100	2	

5. **Health Hazard**

Area	Effects of Over Exposure	First Aid Procedure
Skin	Contact may cause drying of skin, cracking with irritation may occur	Remove contaminated clothing immediately and flush affected area with water for at least 15 mins. Launder clothing before reuse. If pain or irritation persists seek medical attention
Eyes	Contact may cause stinging or burning, intense watering, conjunctivitis may also occur	Irrigate with water for 15 mins. If pain and/or irritation persists seek medical attention
Inhalation	Irritation to nose, throat and respiratory tract. Can cause coughing, dizziness and nausea	Move patient to fresh air, lay him down with legs raised, loosen collar and belt, cover with a blanket. Get medical attention immediately
Ingestion	Irritation and burning sensation of lips and mouth. Salivation, stomach cramps, nausea and vomiting may also result.	DO NOT induce vomiting. Give cold water or ice to rinse mouth. Give Milk of Magnesia, milk or egg white. If vomiting does occur, give fluids again. Get medical attention promptly



6. **Fire Hazard**
This Product is classified as : Flammable Solvent Cleaning Compound
Flash Point (°C) : 40 deg C
Extinguishing Media : Foam, Carbon Dioxide, Water Fog, Dry Chemical
Conditions to Avoid : Open flames, sources of ignition and oxidizing agents
Decomposition Products : Various hydrocarbons
Special Fire Fighting Procedures : Wear full protective boots, suites, gloves, hard hat, face shield.
NIOSH approved self-contained breathing apparatus

7. **Handling & Storage**
Precautionary Measures : Store away from sources of intense heat
Ventilation : Good ventilation should be provided in enclosed areas. Local exhaust ventilation should be used to maintain tolerant levels of exposure.

Personal Protection

- Respirator : In enclosed areas an approved respirator should be worn by persons sensitive to solvent fumes. Type "Ori-nasal" or OSHA equivalent
Skin : Wear solvent protective gloves (Nitrile rubber or vinyl)
Eyes : Wear chemical splash goggles
Other : Wear impervious clothing or boots

8. **Transport**
Packing group : Flammable label
UN/SI Number : Not determined
UN Hazard Class : 3

9. **Spillage / Disposal method**
Spill : Eliminate sources of ignition. Ventilate & isolate area. Absorb into sand, earth or vermiculite. Transfer to metal containers. Remove to a safe place for disposal
Disposal : Local waste disposal authority

10. **DISCLAIMER**
TO THE BEST OF OUR KNOWLEDGE , THE INFORMATION CONTAINED HEREIN IS ACCURATE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION. SELLER ASSUMES NO RESPONSIBILITY FOR INJURY TO BUYER OR THIRD PERSONS CAUSED BY THE MATERIAL IF PROPER SAFETY PROCEDURES ARE NOT ADHERED TO OR IF ABNORMAL USE IS MADE OF THE MATERIAL. IN NO EVENT WILL SELLER BE LIABLE FOR ACCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS MATERIAL.

SCL products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst SCL endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.



**TRINIDAD: Lot 4 Ibis Acres, Bhagowtie Trace Ext.,
San Juan, Trinidad W.I.
Tel: (868) 675-5555
Fax: (868) 638-6302**

**JAMAICA: Unit 25, The Domes,
85 Hagley Park Road, Kingston 10, Jamaica W.I.
Tel: (876) 929-7390
Fax: (876) 920-7283**