

## Technical Data

### MATERIAL SAFETY DATA SHEET

1. Product Name: TRIPLE

2. Physical and Chemicals Properties

Appearance : Colourless, Clear Liquid  
Odour : Solvent  
Specific Gravity : 1.07 - 1.08  
pH (conc.) : 11.8 - 12.8  
% Alkalinity : 1.20-1.30  
Shelf Life : One year in original,  
unopened containers

3. Composition CAS#.  
Detergent Builders N/A  
Specialized Surfactants N/A  
Sodium Hydroxide, 45% 1310-73-2  
2-Butoxyethanol 000111-76-2  
Isopropyl Alcohol 67-63-0

4. Occupational Exposure Limits (Hazardous Ingredients)

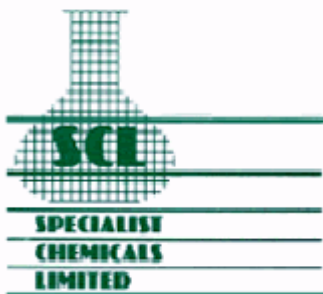
Material	Long Term - 8 Hr. TWA		Threshold Limit Value CL	
	ppm	mg.m3	ppm	mg.m3
2-butoxyethanol	25 - skin			
Isopropanol	400			
Sodium Hydroxide			2	

5. Health Hazard

Area	Effects of Over Exposure	First Aid Procedure
Skin	Contact may cause itching or tingling, inflammation, painful ulceration's damage to tissue	Remove contaminated clothing immediately and flush affected area with water for at least fifteen minutes. Launder clothing before reuse. If pain or irritation persists seek medical attention.
Eyes	Contact may cause staining or burning intense watering, conjunctivitis, burns and irreparable damage of mucous membranes, ulceration of eyes.	Flush with large amounts of water, lifting upper and lower lids. Seek immediate medical attention.
Inhalation	May cause irritation of nose, eyes and throat. Coughing, dizziness and nausea may be experienced.	Remove individual to fresh air, lay down with legs raised, loosen collar & belt, cover with a blanket. If breathing is difficult, administer oxygen, if not breathing, administer artificial respiration and then administer oxygen. Seek medical attention.
Ingestion	May cause irritation and burning sensation of lips, mouth and throat. Pain in swallowing, gastro intestinal irritation abundant salivation, stomach cramps, nausea and vomiting, difficulty in breathing, risk of perforation of stomach.	If swallowed DO NOT INDUCE VOMITING. Rinse mouth with cold water or ice. Drink water, if vomiting does occur, give fluids again. Keep victim warm & quiet. Seek medical attention.

6. **Fire Hazard**  
 This Product is classified as : Normally non-Flammable  
 Flash Point ( oC ) : 100°C  
 Extinguishing Media : Alcohol Foam, Carbon Dioxide, Dry Chemicals, Water Spray  
 Conditions to Avoid : Avoid contact with strong acids or other reactive materials  
 Decomposition Products : Not Known  
 Special Fire Fighting Procedures : Wear protective boots, suites, gloves, face shield, hard hat, NIOSH approved self-contained breathing apparatus.
7. **Handling & Storage**  
 Precautionary Measures : Store away from sources of intense heat, avoid contact with strong acids or reactive materials.  
 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 organic fumes.  
 Type "Organic Vapor" or OSHA equivalent  
 Skin : Wear protective gloves (Nitrite rubber or Neoprene)  
 Eyes : Wear chemical splash goggles  
 Other : Wear impervious clothing or boots
8. **Transport**  
 Packing group : N/A
9. **Spillage / Disposal method**  
 Spill : Contain spill. Reclaim if possible, or dilute spill with large amounts of water  
 Disposal : In accordance with local waste authorities.
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