

<b>HAZARD RATING</b> 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	2	Reactivity
		0	
	Health	2	
		0	Special

# MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 4-20-12

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Multi-Steam	Emergency Telephone No.	203-626-7759
Address	Wallingford, Connecticut	Information Telephone No.	203-626-7759
Product Name / ID#	Super TLC (1136)	Product Type	Liquid Carpet Cleaner <input checked="" type="checkbox"/> Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
*2-Butoxyethanol	111-76-2	< 10%	20ppm TWA

\* Substances  Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

## SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	212°F	Specific Gravity (H <sub>2</sub> O=1.0)	1.018 ± 0.005	pH	10.5 ± 0.5	% VOC (ww)	8 %
Solubility in Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H <sub>2</sub> O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE	Vapor Density	NE	

Appearance and Odor Clear, amber thin liquid . Almond odor.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	approx 190°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	NE	Lower	NE
Extinguishing Media	CO <sub>2</sub> , Dry chemical, water fog.						
Special Fire Fighting Procedures	NA						
Unusual Fire Explosion Hazards	NA						

## SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Acids
Hazardous Decomposition Products	On burning carbon dioxide / carbon monoxide.		

## SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Irritation to the eyes. Prolonged contact may irritate the skin. Possibility of harmful absorption through skin. Excessive inhalation may cause irritation of the respiratory tract, headaches or dizziness. Gastro intestinal irritation if swallowed.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

## SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Flush with water for 10-15 minutes.
Skin	Wash with water for 10-15 minutes. Remove contaminated clothing. Wash before reuse.
Ingestion	Give quantities of water. Do NOT induce vomiting. Get medical attention.
Inhalation	Remove to fresh air. If qualified, give artificial respiration if not breathing and oxygen if breathing is difficult.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required unless excessive misting occurs.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical To keep below any listed TLV or for general good ventilation.
Protective Gloves	Rubber
Eye Protection	Safety glasses
Other Protective Clothing	Chemical apron. Recommended when handling large volumes.

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Mop up, rinse with water. Large quantities neutralize with mild acid.
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Waste Disposal Methods Check all government regulations. May be possible to flush neutralized,diluted material to sanitary sewer.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Keep out of reach of children. Wash thoroughly after handling.
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