

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: TopCat Erase-Sure		Product P/N: 3541	WHMIS Classification:
Product Use: To clean heavy soiled areas and ink removal			EPA#:
Manufacturer's Name: Palmero Health Care		Supplier's Name: Palmero Health Care	
Street Address: 120 Goodwin Place		Street Address: 120 Goodwin Place	
City: Stratford	State: CT	City: Stratford	State: CT
Postal Code: 06615	Emergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 6/4/2013	MSDS #: 930	MSDS Prepared By: BD	Phone Number: 203-377-6424

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Water	up to 100%	7732-18-5		
Citrus Terpenes (d'limonene)	0 to 5 %	5989-27-5		
Coconut Diethanolamide	0 to 5 %	8051-30-7		
Nonionic Surfactant	0 to 5 %	9016-45-9		
Potassium Oleate	0 to 5 %	143-18-0		
Sodium Silicate	0 to 5 %	1344-09-8		
Dye	0 to 5 %	Not Applicable		

SECTION 3 - HAZARD IDENTIFICATION

Route of Entry:	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
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Potential Health Effects: Effects of Overexposure: Skin: Defatting to skin with prolong or repeated contact. Eyes: Eye irritant. May cause redness, burning, or tearing. Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

SECTION 4 - FIRST AID MEASURES

Skin Contact: Flush with water. Seek medical attention if irritation persists.

Eye Contact: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.

Inhalation: Get to fresh air. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

Other:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions: Non Flammable		
Means of Extinction: Not Applicable (Non Flammable product)			
Flashpoint (°F) and Method: Not Applicable	Upper Flammable Limit (% by volume)		Lower Flammable Limit (% by volume)
	Not Applicable		Not Applicable
Hazardous Combustion Products: Not Applicable			
NFPA Legend: <div style="display: flex; justify-content: space-around; width: 100%;"> Insignificant - Extreme </div> <div style="display: flex; justify-content: space-around; width: 100%;"> 0 1 2 3 4 </div>	HMIS Legend: <div style="display: flex; justify-content: space-around; width: 100%;"> 4=Extreme 3=Serious 2=Moderate </div> <div style="display: flex; justify-content: space-around; width: 100%;"> 1=Slight 0=Minimal </div>		
<input type="checkbox"/> NFPA <input checked="" type="checkbox"/> HMIS Health=1 Fire=0 Reactivity=0 Protective Equipment=B			

SECTION 6 - ACCIDENTIAL RELEASE MEASURES

Leak and Spill Procedures: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold for disposal. Avoid discharge to sewer or open waterways.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment: For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin, and clothing. Wear rubber gloves when using. Avoid breathing of mists. Use in well ventilated area.

Storage Requirements: Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin, and clothing. Wear rubber gloves when using. Avoid breathing of mists. Use in well ventilated area.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	<input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)		
Specific Engineering Controls (such as ventilation, enclosed process): Use in well ventilated area. Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.			
Personal Protective Equipment:	<input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other		
If checked, please specify type: Gloves: Chemical resistant rubber or neoprene. Eye: Safety Glasses or chemical splash goggles.			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Solvent/Detergent Blend	Odor and Appearance: Thin orange liquid with pleasant odor	Odor Threshold (ppm): Not Applicable
Specific Gravity: 0.98	Vapor Density (air=1): > 1	Vapor Pressure (mmHg): 20 mm Hg @ 68°F
Evaporation Rate (water=1): < 1	Boiling Point (°F): 212°F	Freezing Point (°F): Not Applicable
pH: 12.5 - 13.0	Volatile: 95+ %	Solubility in Water: 100%

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	if no, under what conditions?
Incompatibility with Other Substrates:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	if yes, which ones? Strong acids
Reactivity, and under what conditions? None Known			
Hazardous Decomposition Products: None Known			

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Skin: Defatting to skin with prolong or repeated contact. Eyes: Eye irritant. May cause redness, burning, or tearing. Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

Effects of Chronic Exposure: Not Applicable

Irritancy of Product: Effects of Overexposure: Skin: Defatting to skin with prolong or repeated contact. Eyes: Eye irritant. May cause redness, burning, or tearing. Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

Skin Sensitization: Irritation	Respiratory Sensitization: Irritation
Carcinogenicity-IARC: No	Carcinogenicity-ACGIH: No
Reproductive Toxicity: No	Teratogenicity: No
Embrototoxicity: No	Mutagenicity: No

Name of synergistic products/effects:

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: Avoid discharge to open waterways. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river, or to ground.

SECTION 13 - DISPOSABLE CONSIDERATIONS

Waste Disposal: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river, or to ground. Rinse container thoroughly before discarding in trash.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	<input type="checkbox"/> PIN	<input type="checkbox"/> TDG	<input type="checkbox"/> DOT	<input type="checkbox"/> IMO	<input type="checkbox"/> ICAO	<input type="checkbox"/> Other
Instructions: None						

SECTION 15 - REGULATORY INFORMATION

SARA Title III - Section 311/312 Hazard Categories: Fire Hazard, Sudden Release of Pressure Hazard, Reactivity Hazard, or Delayed (chronic) Health Hazard- **NO** Immediate (acute) Health Hazard- **YES**

SERA:	TSCA:
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all of the information required by CFR.</i>	

SECTION 16 - OTHER INFORMATION

Other Information: