2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

MATERIAL SAFETY DATA SHEET

DATE: PRODUCT NAME: Seche Clear Base 10/24/2005

FORMULA: 83003 REV. NEW

Section 1. Material Identification and Information

Hazardous Ingredients:

Component	CAS#		
Ethyl Acetate	141-78-6		
Butyl Acetate	123-86-4		
Nitrocellulose	9004-70-0		
Acetyltriethyl Citrate	77-89-4		
Isopropyl Alcohol	67-63-0		
Octocrylene	6197-30-4		
Benzoxazole	7128-64-5		

Section 2. Physical / Chemical Characteristics

171°F-640°F **Boiling Range:** Specific Gravity: 7.661lg/gl

Vapor Pressure: Not Determined $(H_2O = 1)$

(mm Hg and Temperature)

Vapor Density: Not Determined Evaporation Rate: Slower than ether

(Air = 1)

Solubility in Water: Slight

Water Reactive: N/A Appearance: Transparent Viscous Liquid Density: 7.20 lbs/gl

Odor: Sweet Ester Odor Coating V.O.C.: Material V.O.C.:

Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: 24°F Pensky-Martens Closed

Auto-Ignition Temperature: N/A

1.4% Flammability Limits in Air % by Volume: LEL:

UEL: 7.6%

Extinguisher Media: Water is the most effective fire-extinguishing medium for Nitrocellulose.

Melting Point:

(m-butyl acetate = 1)

It is recommended to be used in large volume. Dry chemical, CO2, or

N/A

N/A

Not Determined

universal type foam could be used to extinguish small fires.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to

prevent contact with skin and eyes. Use water spray to keep fire

exposed containers cool.

Material is flammable. Vapors may travel considerable distance to a **Unusual Fire and Explosion Hazards:**

source of ignition and flash back. Keep away from heat, sparks, and

flame. Keep container closed. Use with adequate ventilation.

Section 4. Reactivity Hazard Data

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Stability:	☑ Stable		☐ Unstable				
Conditions to Avoid:	Flame, Electric spark	k, static and	l heat.				
Incompatibility (Mate	erials to Avoid):						
	This product is incon	npatible wit	h strong acids or	bases and oxidiz	zers.		
Hazardous Decompos	•	•	J				
	Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide and nitrogen oxide. Under some conditions, methane, irritating aldehydes and carboxylic acids and hydrogen cyanide may be formed.						
Hazardous Polymeriz							
	☐ May Occur	\square	Will Not Occur				
Section 5. Health	Hazard Data						
Primary Routes of En	-	_			_		
	☑ Inhalation	M	Skin Absorption	□ Eyes	Ц	Ingestion	
Health Hazards:	No ingredient present in this product is identified as a carcinogen or probably carcinogen by NTP, IARC, or OSHA. Reports have associated repeated and prolonged occupational overexposure to solvent present in this product with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.						
Signs and Symptoms	-						
	Headache, dizziness						
	Eyes: This product may cause eye irritation. Direct contact with this material or exposure to its vapors of mists (greater than approximately 1000 ppm) may cause burning, tearing, redness and swelling.						
	Inhalation:	May cause nose and throat irritation.					
	Skin:	This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning, drying, and cracking of the skin and dermatitis.					
	Ingestion:	Gastroin	itestinal distress,	, call a physician.			
Medical Conditions G	enerally Aggravated	by Expos	ure:				
	Respiratory sympton may be aggravated to disorders may be mo	y exposure	e to the vapors o	f this material. Pe	, •	· ·	

Emergency First Aid Procedures:

Inhalation: In case of irritation by vapor, remove from exposure, treat

symptomatically and get medical attention if symptoms persist.

Eye Contact: Any material that contacts the eye should be washed out immediately

and medical attention obtained if symptoms persists.

Skin Contact: Wash with soap and plenty of water.

Ingestion: Call a physician or poison control center immediately. Induce vomiting

as directed by medical personnel. Never give anything by mouth to an



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unconscious person.

Proposition 65 Statement:

WARNING! The product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Section 6. Control and Protective Measures

Respiratory Protections (Specific Type):

When vapor concentration exceed the established exposure limits respiratory protection is necessary. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH approved organic vapor) or supplied air equipment.

Protective Gloves: The use of gloves impermeable to the specific material handled is advised to prevent skin

contact and possible irritation.

Eye Protection: Safety glasses with side shields (or goggles) are recommended for any type of industrial

chemical handling.

Ventilation to be Used:

The ventilation system should be designed to be able to maintain airborne concentrations below the established exposure limits. If the current ventilation is not adequate to maintain this level, additional ventilation or exhaust systems may be required. Use explosion proof equipment.

Other Protective Clothing and Equipment:

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. Use splash goggles (NIOSH approved) to safeguard against potential eye contact, irritation or injury.

Hygienic Work Practices:

Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Maintain a source of clean water to be available in work area for flushing eyes and skin. Remove contaminated clothing; launder or dry-clean before use. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact before breaks and meals, and at the end of work period. Product is rapidly removed from skin by waterless hand cleaners or solvent (acetone or esters) followed by washing with soap and water. Impervious clothing should be worn as needed.

Section 7. Precautions for Safe Handling and Use / Leak Procedures

Steps to be Taken if Material is Spilled or Released:

Highway or railway spills call Chemtrec (800) 424-9300 continental US or collect 9202) 483-7616 from Alaska and Hawaii. Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers or waterways. use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (800) 424-8802 in case if the spill is in excess of EPAcegostable



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quantity.

Waste Disposal Methods:

Dispose of in accordance with your local, state, and federal regulations.

Precautions to be taken in Handling and Storing:

Use non-sparking utensils when handling this material. Keep containers, tightly closed, cool, dry

and away from sources of ignition.

Other Precautions and/or Special Hazards:

Smoking in an area where this material is used should be strictly prohibited. Use with adequate

ventilation. If normal ventilation use with NIOSH approved respirator or exhaust fan.

Section 8. Shipping Information

Proper Shipping Name: Paint

DOT Hazard Class: 3 (Flammable Liquid)

Packaging Group: PG II UN ID Number: 1263