

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

# MATERIAL SAFETY DATA SHEET

DATE: PRODUCT NAME: Seche Plus 10/26/2005

**FORMULA:** 83001 REV. NEW

### Section 1. Material Identification and Information

#### **Hazardous Ingredients:**

Component	CAS#	%
Ethyl Acetate	141-78-6	40-50%
Nitrocellulose	9004-70-0	10-20%
Heptane	142-82-5	10-20%
Propyl Acetate	109-60-4	5-10%
Isopropyl Alcohol	67-63-0	5-10%
Dibutyl Phthalate*	84-74-2	1-5%
Methyl Ethyl Ketone	78-93-3	1-5%
Butyl Acetate	123-86-4	10-20%
Camphor	76-22-2	<1.0%
Formaldehyde*	50-00-0	<1.0%

<sup>\*</sup> Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. WARNING: This product contains toluene, a chemical known to the State of California to cause birth defects and other reproductive harm.

### Section 2. Physical / Chemical Characteristics

171°F-228°F Specific Gravity: **Boiling Range:** N/A

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

(mm Hg and Temperature) **Melting Point:** Not Determined

Vapor Density: Not Determined **Evaporation Rate:** Information not available

(Air = 1)(m-butyl acetate = 1)

Water Reactive: Solubility in Water: Partial N/A Transparent Viscous Liquid Appearance: Density: 7.70 lbs/gl

Odor: Sweet Ester Odor Coating V.O.C.: 3.67 lb/gl Material V.O.C.: 3.66 lb/gl

Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: 55°F Pensky-Martens Closed Tester ASTM D93

Auto-Ignition Temperature: N/A

Flammability Limits in Air % by Volume: LEL: 0.5%

> UEL: 12.0%

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

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

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 Page 1 of 4



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FORMULA:	83001	ovnosod containers cool	REV.	NEW
Unusual Fire and Exp	olosion Hazards:	exposed containers cool.  Material is flammable. Vapors may trave source of ignition and flash back. Keep a flame. Keep container closed. Use with	away from heat,	sparks, and
Section 4. Reacti	vity Hazard Data			
Stability:	<b>☑</b> Stable	☐ Unstable		
Conditions to Avoid:	Flame, Electric spark	, static and heat.		
Incompatibility (Mate	-			
	· ·	patible with strong acids or bases and oxid	izers.	
<b>Hazardous Decompo</b>	sition:	- -		
	•	on in the presence of air may yield carbon rer some conditions, methane, irritating aldelers be formed.		
<b>Hazardous Polymeriz</b>	zation:			
	☐ May Occur	☑ Will Not Occur		
Section 5. Health	Hazard Data			
Primary Routes of Er	ntrv:			
	✓ Inhalation	☑ Skin Absorption ☐ Eye	s 🗖	Ingestion
Health Hazards:	NTP, IARC, or OSHA overexposure to solve damage (sometimes	t in this product is identified as a carcinoger  Beports have associated repeated and pent present in this product with permanent be referred to as solvent or painter's syndromeating and inhaling this product may be harm	rolonged occup brain and nervo e). Intentional n	ational us system
Signs and Symptoms	=			
	Headache, dizziness, Eyes:	, nausea, staggering gate, confusion and ur This product may cause eye irritation. Do or exposure to its vapors of mists (greated ppm) may cause burning, tearing, redness	irect contact wit er than approxim	h this material nately 1000
	Inhalation:	May cause nose and throat irritation.		
	Skin:	This product may cause skin irritation. P to this material may cause redness and be the skin and dermatitis.	•	•
	Ingestion:	Gastrointestinal distress, call a physician		
<b>Medical Conditions G</b>	Senerally Aggravated	by Exposure:		
	Respiratory symptom	s associated with pre-existing lung disorder y exposure to the vapors of this material. F	` •	,

**Emergency First Aid Procedures:** 

Inhalation: In case of irritation by vapor, remove from exposure, treat Page 2 of 4

disorders may be more susceptible to the effects of this material.



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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

unconscious person.

**Proposition 65 Statement:** 

WARNING! This 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.

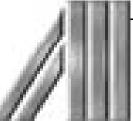
#### Other Protective Clothing and Equipment:

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



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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 EPA reportable 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