

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

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Seche Rose DATE: 10/27/2005

FORMULA: 83010 REV. NEW

# Section 1. Material Identification and Information

#### **Hazardous Ingredients:**

Component	CAS#	%	TOXICOLOGICAL DATA
Butyl Acetate	123-86-4	20-30%	ACGIH-TWA: 150ppm
			OSHA-PEL: 150ppm
Toluene*	108-88-3	10-20%	ACGIH-TWA: 150ppm
			OSHA-PEL: 150ppm
Ethyl Acetate	141-78-6	10-20%	ACGIH-TWA: 400ppm
			OSHA-PEL: 400ppm
Nitrocellulose	9004-70-0	10-20%	ACGIH-TWA: 400ppm
Isopropyl Alcohol	67-63-0	5-10%	ACGIH-TWA: 400ppm
			OSHA-PEL: 400ppm
Dibutyl Phthalate*	84-74-2	1-5%	OSHA-PEL: 5ppm
Camphor	76-22-2	1-5%	ACGIH-TWA: 2ppm
·			OSHA-PEL: 2ppm

<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

**Boiling Range:** 171°F-228°F **Specific Gravity:** Not Determined

**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)

Solubility in Water: Partial Water Reactive: N/A

Appearance:Colored Viscous LiquidDensity:7.88 lbs/glOdor:Sweet Ester OdorCoating V.O.C.:1.98 lb/gl

Material V.O.C.: 1.97 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 Page 1 of 4

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Special Fire Fighting		Wear self-contained breathing apparatus					
		prevent contact with skin and eyes. Use exposed containers cool.					
Unusual Fire and Ex	plosion Hazards:	Material is flammable. Vapors may trave	l considerable o	distance to a			
		source of ignition and flash back. Keep a flame. Keep container closed. Use with	•	•			
Section 4. Reactivity Hazard Data							
Stability:	☑ Stable	☐ Unstable					
_	Flame, Electric spark,						
Incompatibility (Mat	·						
	This product is incomp	patible with strong acids or bases and oxidi	izers.				
Hazardous Decompo							
Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide and							
	_	r some conditions, methane, irritating aldeh	lydes and carbo	oxylic acids and			
Hazardous Polymeria	hydrogen cyanide may	y be formed.					
nazardous Polymeni	☐ May Occur	☑ Will Not Occur					
	Li May Occur	Z Will Not Occur					
Section 5. Health Hazard Data							
Primary Routes of E	ntrv:						
Trimuly Routes of E.	☑ Inhalation	☑ Skin Absorption ☐ Eyes	s 🗖 !	Ingestion			
Health Hazards:	No ingredient present	in this product is identified as a carcinoger		_			
		Reports have associated repeated and p					
overexposure to solvent present in this product with permanent brain and nervous sys							
	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	•	This was don't assess a second initiation. Di		la 41-141-1			
	Eyes:	This product may cause eye irritation. Di or exposure to its vapors of mists (greate					
		ppm) may cause burning, tearing, rednes		-			
	Inhalation:	Breathing high concentrations of vapors of	_				
		the nose and throat. Signs of nervous sy	-				
		drowsiness, dizziness, loss or coordination	· ·				
	Skin:	This product may cause skin irritation. Proto this material may cause redness and be					
		the skin and dermatitis.					

loss of coordination, and fatigue).

Ingestion:

Ingesion of excessive quantities may cause irritation of the digestive

tract. Signs of nervous system depression (e.g., drowsiness, dizziness,



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Respiratory symptoms associated with pre-existing lung disorders (e.g. asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

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

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

#### **Preventive Measures:**

Keep containers and storage containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants. While transferring this material the containers used in this process has to be effectively grounded (ultimately to an earth ground) to prevent fire or explosion risk from static accumulation in accordance with the National Fire Protection Association standard for petroleum products.

# 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. Platent 4



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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 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