

**AMERICAN INTERNATIONAL INDUSTRIES**

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

MATERIAL SAFETY DATA SHEET**PRODUCT NAME:** Seche Prep**DATE:** 10/26/2005**FORMULA:** 83006**REV.** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	%	TOXICOLOGICAL DATA
Isopropyl Alcohol	67-63-0	>50%	ACGIH-TWA: 400ppm OSHA-PEL: 400ppm
Ethyl Acetate	141-78-6	5-10%	ACGIH-TWA: 400ppm OSHA-PEL: 400ppm

Section 2. Physical / Chemical Characteristics**Boiling Range:** 171°F-210°F
Vapor Pressure: Not Determined
(mm Hg and Temperature)**Vapor Density:** Heavier than air
(Air = 1)**Solubility in Water:** Moderate**Appearance:** Clear Liquid**Odor:** Sweet Ester Odor**Specific Gravity:** 7.661lg/gl
(H₂O = 1)**Melting Point:** Not Determined**Evaporation Rate:** >1.0

(m-butyl acetate = 1)

Water Reactive: N/A**Density:** 6.65 lbs/gal**Coating V.O.C.:** 6.58 lb/gal**Material V.O.C.:** 6.52 lb/gal**Section 3. Fire and Explosion Hazard Data****Flash Point and Method Used:** 55°F TCC**Auto-Ignition Temperature:** N/A**Flammability Limits in Air % by Volume:**
LEL: 2.0%
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:** High heat on drums of this material will cause the evaporation of solvent contents, resulting in an increase in pressure causing the release of the drum lid or even the drum explosion. Do not approach fires involving this material before cooling the drums in the fire to decrease the chance of drum lid release or drum explosion. Fight fires from a safe distance. Self-contained breathing apparatus should be used, to eliminate or minimize breathing vapor, fumes or gases released from the decomposed product. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Avoid spreading burning material with water.**Unusual Fire and Explosion Hazards:** Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by

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may sources such as pilot lights, open flames, electrical motors and switches.

Section 4. Reactivity Hazard Data**Stability:** ☒ Stable ☐ Unstable**Conditions to Avoid:** Flame, Electric spark, static and heat.**Incompatibility (Materials to Avoid):**

This product is incompatible with strong acids or bases and oxidizers.

Hazardous Decomposition:

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 Polymerization:

☐ May Occur ☒ Will Not Occur

Section 5. Health Hazard Data**Primary Routes of Entry:**

☒ Inhalation ☒ Skin Absorption ☐ Eyes ☐ 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 of Exposure:

Eyes: This product may cause eye irritation. Direct contact with this material or exposure to its vapors or mists (greater than approximately 1000 ppm) may cause burning, tearing, redness and swelling.

Inhalation: Breathing high concentrations of vapors or mists may cause irritation of the nose and throat. Signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and fatigue).

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: Ingestion of excessive quantities may cause irritation of the digestive tract. Signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

Medical Conditions Generally Aggravated by Exposure:

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:

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Inhalation:	Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.
Eye Contact:	Flush with large quantities of water for 15 minutes, lifting upper and lower lids. Seek medical attention.
Skin Contact:	Wash with soap and plenty of water.
Ingestion:	<i>Do not induce vomiting!</i> Vomiting can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

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. 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.

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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