



# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name:	Seche Bright	DATE:	4/11/2007
Formula:	30-3034	REV.	NEW
Item#:	83024, 83110		

Manufacturer: American International Industries  
2220 Gaspar Ave  
Los Angeles, CA 90040  
Chem-Tel: (800) 255-3924

## Section 2. Composition / Information on Ingredients

### Hazardous Ingredients:

Component	CAS #		Exposure Limits ppm	
			ACGIH-TWA	OSHA-PEL
Ethyl Acetate	141-78-6	30-40%	400.00	400.00
Isopropyl Alcohol	67-63-0	20-30%	400.00	400.00
Butyl Acetate	123-86-4	20-30%	150.00	150.00
Nitrocellulose	9004-70-0	10-20%	400.00	N/A

## Section 3. Hazardous Identification

### Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eyes, skin or inhalation

Eye: May cause irritation or burn eyes.

Skin: Prolonged contact may cause skin irritation with discomfort or dermatitis.

Ingestion: Will cause gastro intestinal distress.

Inhalation: May cause nose and throat irritation.

## Section 4. First Aid Measures

First Aid for Eye: Immediately flush with water for 15 minutes, including under eyelids. Seek medical attention if discomfort persists.

First Aid for Skin: Wash off affected areas with plenty of soap and water. If discomfort or irritation persists contact a physician.

First Aid for Inhalation: Remove to fresh air. Seek medical attention if discomfort persists.



## **MATERIAL SAFETY DATA SHEET**

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First Aid for Ingestion: Rinse mouth out with water. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person. Seek prompt medical attention.

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### **Section 5. Fire Fighting Measures**

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Flash Point (°F/°C): 24°C (Tag Closed Cup)

Flammable Limit LEL: 1.20%  
(vol%): UEL: 12.7%

Auto-ignition Temp. None Established  
(vol%)

Extinguisher Media: Water is the most effective fire-extinguishing medium for Nitrocellulose. It is recommended to be used in large volume. Dry chemical, CO<sub>2</sub>, or universal type foam could be used to extinguish small fires.

Fire Fighting Full protective equipment, including self contained breathing apparatus is recommended.  
Procedures: Water from fog nozzle may be used to cool containers to prevent pressure build up.

Unusual Fire and Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and  
Explosion Hazards: lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

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### **Section 6. Accidental Release Measures**

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Spill or Release Highway or railway spills call Chemtrec (800) 424-9300 continental US or collect (9202) 483-7616 from  
Procedures: 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.

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### **Section 7. Handling and Storage**

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Handling & Storing: Use non-sparking utensils when handling this material. Keep containers, tightly closed, cool, dry and away from sources of ignition.

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### **Section 8. Exposure Controls / Personal Protective Equipment**

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For Manufacturing Use Only:

Handling & Storing In accordance with good industrial practice avoid unnecessary personal contact. Wash face and  
Precautions: hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.



## **MATERIAL SAFETY DATA SHEET**

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Ventilation:	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.
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.
Clothing:	The use of clothing impermeable to the specific material handled is advised to prevent skin contact and possible irritation.
Respiratory Protection:	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.
Other Protective Equipment:	Eye bath and shower.

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### **Section 9. Physical and Chemical Properties**

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<b>Appearance @ 25°C:</b>	Transparent viscous liquid	<b>Viscosity (RVT):</b>	Not applicable
<b>Odor @ 25°C:</b>	Sweet Ester Odor	<b>Vapor Pressure:</b>	Not applicable
<b>pH</b>	Not applicable	<b>Vapor Density:</b>	Heavier than air
<b>Specific Gravity:</b>	7.489lb/gl	<b>Evaporation Rate:</b>	> 1.0
<b>Ignition:</b>	Not applicable	<b>Coating V.O.C.:</b>	4.03lb/gl
<b>Total Solids, %</b>	Not applicable	<b>Material V.O.C.:</b>	4.01lb/gl
<b>Boiling Range:</b>	171 - 342°F		
<b>Solubility in Water</b>	Insoluble		

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### **Section 10. Stability and Reactivity**

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**Stability:** Stable

**Hazardous Decomposition Products:**

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.



## MATERIAL SAFETY DATA SHEET

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### Incompatibility (Materials to Avoid):

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

### Hazardous Polymerization:

Will not occur

**Conditions to Avoid:** Flame, Electric spark, static and heat.

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### Section 11. Toxicological Information

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Primary toxicological information is derived from acetates.

Acute Oral Toxicity: Oral LD50 (rat): 3.2-6.4g/kg

Acute Dermal Toxicity:

Dermal LD50 (rabbit): >20mL/kg

Acute Inhalation Toxicity:

Inhalation LC50(rat): 3500-8000 ppm/4 hours

Irritation - Skin: Rabbit: slight

Irritation - Eye: Rabbit: slight

Sensitization: No data available

Mutagenicity: No data available

Sub-chronic Toxicity: No data available

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### Section 12. Ecological Information

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Ecotoxicological Information

Acute Toxicity to Fish:

No data available

Acute Toxicity to Invertebrates:

No data available

Acute Toxicity to Algae

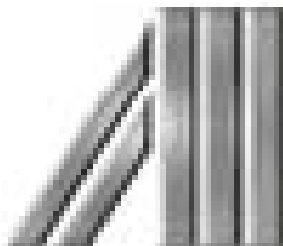
No data available

Bioconcentration: No data available

Toxicity to Sewage Bacteria:

No data available

Chemical Fate Information



## **MATERIAL SAFETY DATA SHEET**

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Biodegradability: No data available

Chemical Oxygen Demand:  
No data available

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### **Section 13. Disposable Considerations**

Dispose of diking materials and absorbent in compliance with State, Local and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility.

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### **Section 14. Transportation Information**

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#### **DOT (49CFR 172)**

Proper Shipping Name:	Flammable Liquid, n.o.s
Identification Number:	UN1263
Class or Division:	Class 3

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### **Section 15. Regulatory Information**

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#### **International Regulations**

This product contains the following chemicals considered to be hazardous waste under RCRA (40 CFR 261)

Ethyl Acetate Cas# 141-78-6 RCRA Code: U112

EINECS: European Inventory:

- Hazard Symbols: Xn, F: Harmful, Highly Flammable
- Risk Phrases: R11, highly flammable, R20/22: Harmful by inhalation and if swallowed, R36-37/38: Irritating to eyes, respiratory system and skin.
- Safety Phrases: S7/9: keep container tightly closed and in a well ventilated place, S16: keep away from sources of ignition-no smoking, S24/25: avoid contact with skin and eyes, S33: take precautionary measures against static discharges, S37/39: wear suitable gloves and eye/face protection, S45: In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)

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### **Section 16. Other Information**

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No additional information available.