

Kerr Italia SpA

MATERIAL SAFETY DATA SHEET

in accordance with communitary directive 2001/58/EC

Section I - Identification of Product and Company

Trade Product Name: Rubber Sep	Preparation/Revision Date: 01/04
--	-------------------------------------

Company Name: Kerr Lab	Emergency phone: (+41)-91-61.00.639
Company Address: 1717 W.Collins Avenue Orange CA 92867 U.S.A.	Information phone: 00-800-41-050-505

Section II - Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	%	SYMBOL	R	CAS N.	EINECS N.
Natural Rubber Latex	40-50	N/A	N/A	9006-04-6	232-689-0
Ammonium hydroxide	<1	C; N	34-50	1336-21-6	215-647-6

Section III - Hazards Identification

HAZARD CLASSIFICATION	None
-----------------------	------

Section IV - First Aid Measures

Treatment for eye contact: Flush with water for 15 minutes. Contact physician.
Treatment for skin contact: Wash with soap and water.
Treatment for inhalation (breathing): Remove to fresh air.
Treatment for ingestion (swallowing): Contact a physician.

Section V - Firefighting Measures

Suitable extinguishing media: Water, carbon dioxide or dry chemical for dried film.
Forbidden extinguishing media: Unknown.
Special firefighting measures: Self-contained breathing apparatus should be used.

Material Safety Data Sheet for:

Unusual fire and explosion hazards: Toxic vapors may be formed

Special protection equipment: None required
--

Section VI - Accidental Release Measures

Personal Precautions: Adopt precautions described in section VIII.
Environmental Precautions: Material should not be allowed to drain to sewers.
Reclaiming Methods: Absorb spills with inert material and transfer to suitable container for disposal.

Section VII - Handling and Storage

Handling Precautions: Adopt precautions described in section VIII.
Precautions in case of Fire and Explosion: Wear a self- contained breathing apparatus .
Storage Conditions: Store at ambient temperature, away from heat source .
Suggested container(s): The original container provided by the manufacturer.
Indication for Combined Storage: Solvent, acids and multivalent salts may coagulate the liquid.
Other Precautions: Use according to directions for use.

Section VIII - Exposure controls/personal protection

Precautionary Measures	<u>Ventilation</u> Local Exhaust Ventilation: Recommended for prolonged exposure. Special Ventilation: None. Mechanical (General) Ventilation: Usually sufficient. Other Ventilation: None.
Limits	TWA: Not available ; TLV: Not available
Respiratory Protection	Avoid inhalation of possible vapors.
Hands Protection	Vinyl or rubber gloves.
Eyes Protection	Safety glasses.
Skin Protection	Handle in accordance with good personal hygiene practices. These practices include avoiding unnecessary exposure.
Other Protective Equipments:	May be used a lab coat.

Section IX - Physical and Chemical Properties

Boiling Point: 100°C (212°F) Vapor Pressure: 28 mm Hg @ 25°C	Melting Point: Not applicable Specific Gravity: 0,98 g/ml
Evaporation Rate (n-butane=1): Not applicable	Vapor Density (air=1): Same as water
Solubility in Water: Miscible.	
Appearance and Odor (Physical Form): White, red, pink, blue or yellow liquid with a light ammonia odor.	
Flash Point: Not applicable (N/A)	Upper explosivity limit: N/A Lower explosivity limit: N/A

Section X - Stability and Reactivity

Stability: Stable.
Conditions to Avoid: Extreme temperatures.
Incompatibility (Materials to Avoid): Solvent, acids and multivalent salts may coagulate the liquid.
Hazardous Decomposition Products: Oxides of carbon and nitrogen.
Hazardous Polymerization Products: Will not occur.

Section XI - Toxicological Information

Carcinogenicity/Teratogenicity: No
<u>Effects and Hazards of Overexposure (Acute and Chronic)</u> Effects and hazards of eye contact: May cause allergic reaction in certain sensitive individuals to latex. Effects and hazards of skin contact: Large amounts may cause chemical burns. Effects and hazards of Inhalation (Breathing): Ammonia vapors may cause irritation to the throat and respiratory tract. Effects and hazards of Ingestion (Swallowing): Large amounts of material may be harmful. Effects for prolonged Exposure: Unknown.

Section XII - Ecological Information

There is no specific information on the product. Use according to good working practices, avoiding release of the product into environment.

Section XIII - Disposal Considerations

Dispose of in accordance with local regulations.
--

Section XIV - Transport Information

SEA TRANSPORTATION									
IMCO Number		Not applicable							
UN Number		Not applicable							
Substance(s) determining hazard		None							
AIR TRANSPORTATION									
ICAO/IATA Class		Not applicable							
Substance(s) determining hazard		None							
TRANSPORTATION BY ROAD/RAILWAY									
<u>RID/ADR</u>	N/A	Item	N/A	Hazard Identification	N/A	Substance	N/A	<u>Hazar</u>	N/A
<u>Class</u>		Number		Number		Identification Number		d	

Material Safety Data Sheet for:

			<u>Label</u>
--	--	--	--------------

Section XV - Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES	
HAZARD IDENTIFICATION SYMBOL	None
R Sentences	
None	
S Sentences	
None	
Ingredients determining the label	None

Section XVI - Other Information

This product contains Natural Rubber Latex and should not be used by persons with known latex sensitivity. If irritation occurs, discontinue use immediately and consult a physician. Latex can cause immediate hypersensitivity reactions. These reactions are manifested by systemic urticaria, rhinitis, conjunctivitis, bronchospasm, or anaphylactic shock and are immunoglobulin-E mediated.

CAUTION: PRODUCT FOR PROFESSIONAL USE

The information on this Safety Sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this Sheet or the use of this product together with any other process/procedure will be exclusively under the user's responsibility.