

MATERIAL SAFETY DATA SHEET



Regency, Navel Solution

Umbilical Cord Dry-Out & Protection

1. IDENTIFICATION

Product Description: Navel Solution (Umbilical Cord Dry-Out & Protection)

Manufacturer:
ABS Corporation
7031 North 16th Street
Omaha, NE 68112

For Emergencies: call 911

(Seek advice of local health care center promptly)

Telephone Number:
402-502-3928

2. HAZARD(S) IDENTIFICATION

EYE CONTACT: Contact with liquid or vapor may cause eye irritation
SKIN CONTACT: May cause skin irritation
INHALATION: May cause irritation of the upper respiratory
INGESTION: May cause nausea and discomfort

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients:</u>	<u>CAS Number</u>
Water	7732-18-5
Ethyl alcohol, denatured	64-17-5
Linseed Oil	8001-26-1
Glycerin	56-81-5
Oleic Acid	112-80-1
Curcumin	458-37-7

4. FIRST-AID MEASURES

EYE CONTACT: Remove any contact lenses. Immediately flush eyes with water for at least 15 minutes. Lift eyelids occasionally. Get medical attention.

SKIN CONTACT: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. If irritation persists, get medical attention.

INHALATION: Remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: Do not induce vomiting. If conscious, drink large quantities of water to dilute. Get immediate medical attention.

5. FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS:	Lower: 3.3% Upper: 19%
EXTINGUISHING MEDIA:	Alcohol foam, dry chemical, or CO ₂
SPECIAL PROTECTIVE EQUIPMENT:	As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. Equipment should be thoroughly decontaminated after use.
FLAMMABLE PROPERTIES:	Flammable. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP:	Ventilate the area of the leak or spill. Cover with sand and shovel or sweep up bulk of spilled material in a manner that minimizes spread. Place recovered material in a suitable container. After removing all possible material, wash the contaminated surface with water to thoroughly clean the surface. Dispose of in accordance with Federal, State or local procedures. Dispose of all empty containers, contaminated products, debris, and clean up materials in accordance with applicable Federal, state or local procedures. Do not reuse containers.
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7. HANDLING AND STORAGE

HANDLING:	Wear appropriate personal protective equipment (PPE). Remove sources of ignition.
STORAGE:	Keep container closed. Keep out of reach of children. Do not store in direct sunlight. Avoid excessive heat and any sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:	OSHA: 1900 mg/m ³ , 8-hr TWA NIOSH: 1000 ppm, 10-hr TWA ACGH: 1000 ppm, 8-hr TWA
ENGINEERING CONTROLS:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work station location.
EYE PROTECTION:	Wear ventilated safety glasses or chemical goggles. Have eye flushing equipment available.
SKIN PROTECTION:	Wear suitable protective clothing. Consult the glove/clothing manufacturer to determine the appropriate clothing. Protective gloves are recommended.
RESPIRATORY PROTECTION:	Exhaust ventilation or HVAC system is generally adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
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Upper/lower flammability or explosive limits:	N/A
Odor:	Mildly Antiseptic
Vapor pressure:	The highest known value is 5.7 kPa (20°C).
Vapor density:	The highest known value is 3.17 (air=1). Weighted average is 1.75,
pH	11.0-12.0 (alkaline)
Relative Density:	0.97 g/mL
Melting point/freezing point:	N/A
Solubility(ies):	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	Untested (Liquid)
Evaporation rate:	N/A (Butyl Acetate=1)
Flammability (solid/gas):	N/A
Upper/lower flammability or explosive limits:	N/A
Partition coefficient: n-octanol/water;	N/A
Auto-ignition temperature;	N/A
Decomposition temperature;	N/A
Viscosity:	N/A

10. STABILITY AND REACTIVITY

HMIS® Hazard Identification Label: Health = 1, Flammability = 3, Physical Hazards = 0; PPE = C

CHEMICAL STABILITY: Stable under expected and reasonable conditions of storage or use.

CONDITIONS TO AVOID: Avoid elevated temperatures.

INCOMPATIBILITIES: Strong acids or bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition will result in the release of carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION or OTHER REACTIONS: None expected.

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

Toxicity to Animals: No information available.

Chronic Effects on Humans: Carcinogenic effects: Classified proven by State of California Proposition 65 [Ethyl Alcohol 200 Proof]. Classified A4 (not classifiable for human or animal) by ACGIH [Ethyl alcohol 200 Proof]. Mutagenic Effects: Mutagenic for mammalian somatic cells. [Ethyl alcohol 200 Proof]. Mutagenic for bacteria and/or yeast. [Ethyl alcohol 200 Proof]. Mutagenic for mammalian somatic cells. [Glycerin]. Teratogenic Effects: Classified proven for human [Ethyl alcohol 200 Proof]. Developmental Toxicity: Classified Development toxin [Ethyl alcohol 200 Proof]. Classified Reproductive

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system/toxin/male [Possible] [Ethyl alcohol 200 Proof]. Classified Reproductive system/toxin/male [Possible] [Glycerin].

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator).

12. ECOLOGICAL INFORMATION (non-mandatory)

Not available.

13. DISPOSAL CONSIDERATIONS (non-mandatory)

Dispose of product down the drain and flush with large quantities of water and in accordance with applicable local, state, and federal regulations.

14. TRANSPORTATION INFORMATION (non-mandatory)

Not regulated. Consult shipper for labeling information and other requirements.

15. REGULATORY INFORMATION (non-mandatory)

Not available.

16. OTHER INFORMATION

HFPA Hazard Identification Label: Toxicity -1; Flammability -3; Reactivity -0; Special Precautions -none

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