



Humco Holding Group, Inc.  
7400 Alumax Dr  
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24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300  
All non-emergency calls should be directed to  
Customer Service at 800-662-3435

## NAME: PAIN RELIEF ROLL ON (LIDOCAINE)

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Pain Relief Roll On (Lidocaine)

Compare to NBE Aspercreme

**Synonyms:** Maximum Strength Pain Relief Roll-On Liquid

**Recommended Use:** Over the Counter Topical Analgesic Drug Product

**Manufacturer by:** Humco Holding Group, Inc.

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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Category 3: Flammable Liquid Category 2A: Eye Irritation
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	H226 Flammable liquid and vapor. H319 Causes serious eye irritation.

### 3. COMPOSITION / INGREDIENTS

Ingredients	CAS RN	Percentage
ETHANOL	64-17-5	2.50
LIDOCAINE HYDROCHLORIDE	73-78-9	4.00
C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	443892-05-5	1.25
Caprylyl Methicone	17955-88-3	0.75
Cetearyl Alcohol	67762-27-0	0.75
Dimethicone	63148-62-9	0.75
Dicetyl Phosphate	2197-63-9	0.50
Glyceryl Stearate	123-94-4	0.50
Ceteth-20 Phosphate	50643-20-4	0.375
Steareth-21	9005-00-9	0.375
Water	7732-18-5	86.45
Aloe Barbadensis Leaf Extract	85507-69-3	0.50
Acrylates C10-30 Akyl Acrylate Crosspolymer	NA390	0.10
Disodium EDTA	139-33-3	0.10
Ethylhexylglycerin	70445-33-9	0.90
Aminomethyl Propranolol	124-68-5	0.10
Methylparaben	99-76-3	0.10

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
<b>Inhalation</b>	Not expected	Move to fresh air.
<b>Ingestion</b>	Not determined	Seek medical attention, or call a poison control center immediately if overdosed.
<b>Skin</b>	None expected	Take off immediately all contaminated clothing. Wash off with soap and water.
<b>Eyes</b>	Not determined	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### 5. FIRE-FIGHTING MEASURES

<b>Flash Point:</b>	> 111.0 °F (> 43.9 °C)
<b>Auto Ignition:</b>	733.8 °F (389.89 °C)
<b>Extinguishing Media:</b>	Powder. Alcohol resistant foam.

<b>Products of Combustion:</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.
<b>Fire Fighting Equipment and Procedures:</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use standard firefighting procedures and consider the hazards of other involved materials.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Applies only to the product when used in an industrial setting. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Environmental Precautions:</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Method of Containment:</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.
<b>Method for Clean-Up:</b>	Industrial: Wipe up with absorbent material. Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous solids. Household: Product used in household may be disposed of in refuse or sewer.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
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<b>Storage:</b>	18-26° C (65-79° F)
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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. Provide eyewash station. Applies only to the product when used in an industrial setting.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	Applies only to the product when used in an industrial setting. Wear safety glasses with side shields (or goggles).
<b>Skin Protection:</b>	Applies only to the product when used in an industrial setting. Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
<b>Respiratory Protection</b>	Applies only to the product when used in an industrial setting. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
<b>General Hygiene Considerations:</b>	When using do not smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Smooth, white cream	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Odorless	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	4 – 8	<b>Relative Density:</b>	0.95
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Soluble in water
<b>Boiling point/range:</b>	> 187 °F (> 86.11 °C)	<b>Partition coefficient: n-octanol/water:</b>	Not determined

<b>Flash point</b>	> 111.0 °F (> 43.9 °C) Pensky-Martens Closed Cup	<b>Auto-ignition temperature</b>	733.8 °F (389.89 °C)
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not determined	<b>Viscosity</b>	17000 (cSt) @ 25C

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of Hazardous reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Ethanol: Inhalation LC50 – 39 gm <sup>3</sup> , 4 hours; Oral LD50 – 7000 – 11000 mg/kg. Lidocaine Hydrochloride: Oral LD50 – 292 mg/kg.
<b>Skin irritation:</b>	No adverse effects due to skin contact are expected.
<b>Eye contact damage:</b>	Causes serious eye irritation.
<b>Respiratory damage:</b>	No adverse effects due to inhalation are expected.
<b>Ingestion overdose:</b>	Expected to be a low ingestion hazard.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not a respiratory sensitizer. This product is not expected to cause skin sensitization.
<b>LD50</b>	292 mg/kg.
<b>Symptoms associated with exposure:</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Carcinogenicity:</b>	This product is not considered to be a carcinogen.
<b>OSHA:</b>	Not listed.
<b>NTP:</b>	Not listed.
<b>IARC:</b>	Not listed.

## 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Chemical degradation:</b>	No data is available on the degradability of this product.
<b>Biodegradation:</b>	No data is available on the degradability of this product.
<b>Bioaccumulation potential</b>	No data available.
<b>Adsorption studies or leaching studies:</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

## 14. TRANSPORT INFORMATION

### US DOT; IATA

**DOT HAZARD CLASSIFICATION:** CLASS 3: Flammable Liquid

**UN IDENTIFICATION NUMBER:** UN1170

**PROPER SHIPPING NAME:** Ethanol (Ethyl alcohol) or Ethanol solution (Ethyl alcohol solution)

**TRANSPORT HAZARD CLASS(ES):** 3

**PACKING GROUP:** PG III

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** Not Applicable

**MARINE POLLUTANT:** None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

## 15. REGULATORY INFORMATION

### US OSHA Standard (29 CFR Part 1910.1200)

**Classification** Not regulated.

### Other US Regulations

**TSCA Status** Not regulated.

## 16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss,

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