

# SAFETY DATA SHEET

Original Date: 11/12/15

Revision Date: Initial

## Section 1 - Identification

**PRODUCT NAME:** Recovery Numbing System 4% Lidocaine topical

**FORMULA: 122-213** Proprietary Cosmetic Mixture Containing Active Ingredients: 4% Lidocaine HCl.

**PRODUCT USE DESCRIPTION:** Topical Lotion

**MANUFACTURER:** A.I.G. Technologies, Inc.  
5001 NW 13<sup>th</sup> Avenue, Suite B  
Deerfield Beach, FL 33064  
Phone 954 433 0618

**EMERGENCY PHONE:** 954 433 0618

## Section 2 - Hazard(s) Identification

Classifications:

**Skin Irritation(Overexposure)-Category**



Signal Word:

**Warning**

**ACUTE INHALATION:** Low volatility makes vapor inhalation unlikely.

**ACUTE SKIN CONTACT:** Product assumed to be practically non-irritating to minimally irritating

**ACUTE EYE CONTACT:** Product assumed to be minimally to slightly irritating

**INGESTION:** Product assumed to be minimally to slightly toxic. FDA suggests child resistant closure for 5mg or more per single package.

**CHRONIC OVEREXPOSURE:** N. Av.

**RESPONSE:**

**INHALATION:** Not expected route of exposure. If vapors or mist cause irritation or distress, remove subject to fresh air. Give oxygen or artificial respiration if needed. Get medical attention.

**SKIN CONTACT:** Remove contaminated clothing and wash contact area with soap and fresh water. Get medical attention if irritation develops.

**EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.

**INGESTION:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

## Section 3 - Composition/Information on Ingredients

### Proprietary Cosmetic Mixture Containing

<u>Chemical Name</u>	<u>CAS#</u>
Arnica Montana Flower Extract	68990-11-4
C13-14 Isoparafin	246538-79-4
Chondroitin Sulfate	9007-28-7
Emu Oil	158570-96-8
Ethoxydiglycol	111-90-0
Ethylhexylglycerin	70445-33-9
Glucosamine Sulfate	29031-19-4
Isopropyl Palimate	142-91-6
Laureth 7	3055-97-8
Melaleuca Altemifolia (Tea Tree) Leaf Oil	85085-48-9
Methylsulfonylmethane (MSM)	67-71-0
Phenoxyethanol	122-99-6
Polyacrylamide	9003-05-8
Propylene Glycol	57-55-6
Stearic Acid	57-11-4
Triethanolamine	102-71-6
Lidocaine HCL	73-78-9

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

## Section 4 – First-Aid Measures

<b>INHALATION:</b>	Not expected route of exposure. If vapors or mist cause irritation or distress, remove subject to fresh air. Give oxygen or artificial respiration if needed. Get medical attention.
<b>SKIN CONTACT:</b>	Remove contaminated clothing and wash contact area with soap and fresh water. Get medical attention if irritation develops.
<b>EYE CONTACT:</b>	Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.
<b>INGESTION:</b>	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

## Section 5 – Fire-Fighting Measures

<b>FLASH POINT:</b>	N. Av.	<b>A.I. TEMPERATURE:</b>	N. Av.
<b>EXTINGUISHING MEDIA:</b>	Use water spray, foam, CO <sub>2</sub> , or dry chemical extinguishing media		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	None		
<b>UNUSUAL HAZARDS:</b>	None		

## Section 6 – Accidental Release Measures

<b>GENERAL:</b>	Spills should be contained. Absorb with inert material and collect for disposal. Flush area with water. Prevent washing from entering waterways.
<b>WASTE DISPOSAL:</b>	Dispose in accordance with Local, State, and Federal regulations.
<b>CONTAINER DISPOSAL:</b>	Dispose in accordance with Local, State, and Federal regulations.

## Section 7 – Handling and Storage

<b>GENERAL:</b>	Store in a cool dry place. Keep containers tightly closed when not in use. Avoid contact with skin and eyes. Avoid freezing and localized overheating.
<b>OTHER PRECAUTIONS:</b>	None known

## Section 8 – Exposure Controls/Personal Protection

<b>CLOTHING:</b>	Gloves, coveralls, aprons, boots as necessary to minimize contact
<b>EYES:</b>	Chemical goggles, full face shield
<b>RESPIRATION:</b>	If vapors or mist are generated, wear an approved respirator
<b>VENTILATION:</b>	Use adequate exhaust to control vapor/mist
<b>EXPLOSION PROOFING:</b>	None required

## Section 9 – Physical and Chemical Properties

**Appearance:** White to Off-White Lotion free of foreign matter w/ characteristic scent

**Odor:** Matches Standard

**Odor Threshold:** N.Av.

**Vapor Pressure:** N.Av.

**Vapor Density:** N.Av.

**pH:** 6.6 to 7.6

**Relative Density:** 0.98 to 1.04 @ 25C

**Melting Point/Freezing Point:** N.Av.

**Solubility(ies):** Miscible in water

**Initial Boiling Point and Boiling Range:** 100C+

**Flash Point:** N.Av.

**Evaporation Rate:** N.Av.

**Flammability (solid, gas):** N.Av.

**Upper/Lower Flammability or Explosive Limits:** N.Av.

**Auto-ignition Temp:** N.Av.

**Partition Coefficient:(n-octanol/water)** N.Av.

**Decomposition Temp:** N.Av.

**Viscosity:** TB @10rpm: 9,000 to 17,000 cps

## Section 10 - Stability and Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

## Section 11 - Toxicological Information

No data is available on the mixture.

Lidocaine: Acute oral toxicity (LD50): 220mg/kg (mouse)

Hazardous in case of ingestion. May cause irritation and numbness of the gastrointestinal tract with nausea, vomiting, or abdominal discomfort.

## Section 12 - Ecological Information

No data is available on the mixture.

## Section 13 - Disposal Considerations

WASTE DISPOSAL: Dispose in accordance with Local, State, and Federal regulations.

CONTAINER DISPOSAL: Dispose in accordance with Local, State, and Federal regulations.

## Section 14 - Transport Information

DOT Hazard Class: Non-Regulated

DOT Shipping Name: N/A

## Section 15 - Regulatory Information

We certify that all components of this mixture are listed on the TSCA inventory.

## Section 16 - Other Information

The information herein is given in good faith but no warranty is expressed or implied.

History:  
Original.

End of Report