

# SAFETY DATA SHEET



## Rapid Aid Product Codes

12259, 12246, 12290, 401, 402, 403, 404

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## SECTION 1 - IDENTIFICATION

Identification: Hot/Cold Pack, Reusable Gel

Emergency Telephone Information: Contact your Regional Poison Control Centre

## SECTION 2 - HAZARDS IDENTIFICATION

Safety and Hazard Ratings: *Minimal=0, Slight=1, Moderate=2, Severe=3, Extreme=4*

Health (Acute-Chronic): 0      Flammability: 0      Reactivity: 0      Environment (Air-Water-Soil): 0

## SECTION 3 - COMPOSITION/INFORMATION on INGREDIENTS

Hazardous Components (Specific Chemical Identity, Common Name)	CAS #	OSHA PEL		ACGIH TLV
Glycerin	56-81-5	15mg/m <sup>3</sup> (dust)	5mg/m <sup>3</sup> (respiral mist)	10mg/m <sup>3</sup> (mist)

## SECTION 4 - FIRST AID MEASURES

### Emergency and First Aid Procedures:

**Skin Contact:** First Aid is not normally required. Harmful effects are not expected under normal usage.

**Eye Contact:** First Aid is not normally required. Harmful effects are not expected under normal usage.

**Inhalation:** First Aid is not normally required. Harmful effects are not expected under normal usage.

**Ingestion:** First Aid is not normally required. Harmful effects are not expected under normal usage.

## SECTION 5 FIRE - FIGHTING MEASURES

Flashpoint (method used): Not flammable under normal conditions of handling

Explosive Limits: N/A

LEL: N/A

UEL: N/A

### Extinguishing Media:

Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

## **SECTION 5 FIRE - FIGHTING MEASURES cont'd...**

### **Special Fire-Fighting Procedures:**

Fight fires from a safe distance. Firefighters should wear proper, protective equipment and self contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be used in cooling equipment to heat and flame.

**Unusual Fire and Explosive Hazards:** N/A

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**If Material Is Released or Spilled:** Pick up loose items and place in container for disposal. If compress is damaged, it is recommended to ventilate the area of release. Remove all sources of ignition. Cover any spilled material with non-combustible absorbent material, such as vermiculite or sand, then place the absorbent material into a container for later disposal. Wear appropriate protective equipment. Avoid breathing in vapors or mists. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**Waste Disposal Method:** Follow all Local, State and Federal Regulations.

## **SECTION 7 - HANDLING AND STORAGE**

**Precautions:** Use in a well ventilated area. Protect from damage. Store in a cool, dry well ventilated place. Store away from incompatibles and out of direct sunlight. Inspect periodically for damage or leaks. Protect from damage.

## **SECTION 8 - EXPOSURE CONTROLS**

**Respiratory Protection:** Not required under normal conditions of handling

**Recommended protective measures when compress is damaged:**

Respiratory protection is required if the concentrations exceed the TLV. Advice should be sought from respiratory protection specialists.

**Ventilation:** Use with adequate ventilation

**Recommended protective measures when compress is damaged:**

Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

**Protective Gloves:** None required when used as intended

If compress is damaged, gloves which are impervious to the materials are recommended. Advice should be sought from glove suppliers.

**Eye Protection:** None required when used as intended

If compress is damaged, safety goggles or glasses as appropriate for the job.

**Other protective clothing or equipment:** None required under normal usage conditions.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point:** 104.4°C (220°F)

**Vapor Pressure (mm Hg):** N/A

**SP Gravity (water=1):** 1.02

**Melting Point:** N/A

**Evaporation Rate (butyl acetate=1):** N/A

**Solubility in Water:** Complete

**Appearance and Odor:** Clear, odorless viscous gel enclosed within sealed plastic pouch

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Heat and open flame

**Incompatibility (materials to avoid):** Strong oxidizers (e.g. chlorine peroxides, etc.)

**Hazardous decomposition or by-products:** None known

**Hazardous polymerization:** Will not occur

**SECTION 11 - TOXICOLOGY INFORMATION****Signs and Symptoms of Exposure:**

**Inhalation:** Harmful effects are not expected under normal usage. If the compress is damaged and heated and mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract.

**Skin:** Harmful effects are not expected under normal usage. Animal testing on the gel enclosed within the pouch did not show any irritation.

**Eyes:** Harmful effects are not expected under normal usage. Animal testing on the gel enclosed with in the pouch did not souch any irritation.

**Ingestions:** Harmful effects are not expected under normal usage. Animal testing on the gel enclosed within the pouch did not show any irritation.

**Medical conditions generally aggravated by exposure:** None known

**SECTION 12 - ECOLOGICAL INFORMATION**

N/A

**SECTION 13 - DISPOSAL CONSIDERATIONS**

REFER TO SECTION 8

**SECTION 14 - TRANSPORT INFORMATION**

N/A

## **SECTION 15 - REGULATORY INFORMATION**

### **US Federal Information**

**OSHA:** This material is not classified as hazardous under OSHA regulations (29CFR Part 1910.1200) this product is considered an 'article' under 29 CFR Part 1910.1200. This product may be considered a 'manufactured article' or 'medical device'.

**CERCLA Reportable Quantity (RQ) (40 CFR 117.302):** None reported

**TSCA:** All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory

**SARA TITLE III: Sec.302, Extremely Hazardous Substances, 40 CFR 355:** No Extremely Hazardous Substances are present in this material.

**SARA TITLE III: Sec. 311 and Sec. 312 MSDS Requirements, 40 CFR 370 Hazardous Classes:** None. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

**SARA TITLE III: Sec. 313, Toxic Chemical Notifications, 40 CFR 372:** This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentrations.

### **US State Right To Know Laws:**

**California Proposition 65:** To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

**Other U.S. State "Right to Know" lists:** The following chemicals are specifically listed by individual States: Glycerin (MA, MN, NJ, PA, RI).

### **International Information:**

**Canadian WHMIS Classification:** This product is not a WHMIS controlled product in Canada. This product may be considered a 'manufactured article' or 'medical device'.

**Canadian Environmental Protection Act (CEPA) information:** All ingredients listed appear on the Domestic Substances List (DSL)

This product has been classified according to the hazard criteria for the CPR and MSDS contains all information required by the CPR.

## **SECTION 16 - OTHER INFORMATION**

Please contact us for further information at 1-800-HOT-COLD (265-3468)