



## Material Safety Data Sheet

FR-QC-14/Rev 00

### SECTION 1 – IDENTIFICATION

GHS Product Identifier

Trade Name: PADAPON SL-95

CAS Number: 151-21-3

Synonym: Sodium Lauryl Sulfate

### SECTION 2 – HAZARDOUS IDENTIFICATION

Classification:

Not classified

Label Elements:

Hazardous products which must be listed on the label:

None

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Signal word: None

Hazard statements: H315: Causes skin irritation

H320: Causes eye irritation

Precautionary statements: Wash skin thoroughly after handling

Wear protective gloves/eye protection/face protection

Storage

Store in an area between 10-30 °C

Store in a closed container

Store away from strong oxidizing agents and reducing agents

Disposal

P501 Dispose of contents/container in accordance with local, regional, national and/or international regulations.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical nature: Surfactant

### SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

General advice: Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin contact: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

Eye contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## SECTION 5 – FIREFIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media: CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers

### Special hazards arising from the substance or mixture

Specific hazards during firefighting: On combustion forms carbon monoxide, carbon dioxide, potassium oxide

### Advice for firefighters

Special protective equipment: Self-contained breathing apparatus (EN 133 Full protective suit

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing

### Methods for Cleaning or Taking Up

SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal

LARGE SPILLS: Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer Spills may be reportable to local, state, federal and/or provincial authorities

### Additional advice

Prevent entry into waterways, sewers, basements or confined areas.

## SECTION 7 – HANDLING AND STORAGE

### Handling

Advice on safe handling and usage: Avoid contact with skin and eyes

### Storage

Recommended: Store in original container. Store tightly closed. Store in an area between 10-30 °C

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Measures

Engineering measures: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable

### Personal protective equipment

Respiratory protection: In the case of insufficient ventilation, wear suitable respiratory equipment

Hand protection: Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU

Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into

,consideration the specific local conditions under which the product is used, such as danger of cuts abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded .and replaced if there is any indication of degradation or chemical breakthrough

**Eye protection:** Wear safety goggles. In case of contact through splashing: Wear face-shield and .protective suit

Skin and body protection: Wear appropriate clothing to avoid direct skin contact. Remove and wash .contaminated clothing before wearing again

**Hygiene measures:** Emergency equipment nearby and immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, wellmaintained

personal protection equipment. Store the personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before re-use, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When using the product do not eat, drink or smoke

**Protective measures:** The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: granular, slightly cream or beige, less than 2mm

Safety data

pH 1% aqueous: 6-9

Melting point/range205

Flash point170-180

Flammability (solid, gas): no data available

## SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable at room temperature

Hazardous reactions

Conditions to avoid Prolonged, excessive heat

Materials to avoid Strong oxidizing agents, reducing agents

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity: no data available

Acute inhalation toxicity: no data available

Acute dermal toxicity: no data available

Other routes of administration: no data available

**Aspiration toxicity:** no data available

Skin corrosion/irritation

**Skin irritation:** May cause skin irritation

Serious eye damage/eye irritation

**Eye irritation:** May cause eye irritation

Respiratory or skin sensitization

**Sensitization:** no data available

Repeated dose toxicity

Repeated dose toxicity: no data available

**STOT**

STOT - single exposure: no data available

STOT - repeated exposure: no data available

Carcinogenicity

**Carcinogenicity:** no data available

Mutagenicity

Genotoxicity in vitro: no data available

Genotoxicity in vivo: no data available

**Reproductive toxicity**

Reproductive toxicity: no data available

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity assessment**

Ecotoxicity assessment: no data available

**Persistence and degradability**

**Biodegradability:** Biodegradable

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Product Disposal**

Advice on Disposal: Dispose of in accordance with local regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

**ADR** not regulated

**RID** not regulated

**IMDG** not regulated

**IATA** not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

## SECTION 15 – REGULATORY INFORMATION

TSCA (US): Listed

EU (REACH): Pre-registered

CANADA (DSL): Listed

AUSTRALIA (AICS): Listed

JAPAN (ENCS): Listed

KOREA (ECL): Listed

PHILIPPINES (PICCS): Listed

CHINA (IECSC): Listed

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice

## SECTION 16 – OTHER INFORMATION

.Full text of H-Statements referred to under sections 2 and 3

H315 Causes skin irritation

H320 Causes eye irritation

.Full text of P-Statements referred to under sections 2 and 3

P264 Wash skin thoroughly after handling

P273 Avoid release to the environment

P280 Wear protective gloves/ eye protection/ face protection

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 Immediately call a POISON CENTER or doctor/ physician

P332 + P313 If skin irritation occurs: Get medical advice/ attention

P362 Take off contaminated clothing and wash before reuse

P501 Dispose of contents/ container to an approved waste disposal plant

### HEALTH 1

### FLAMMABILITY 1

### REACTIVITY 0

### PERSONAL PROTECTION B

The information provided in this Safety Data Sheet is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the PPE) is provided )application of the product, they must ensure that proper personal protective equipment consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring ..they are in conformity with all regulations linked to its activity