



**SOLID PINK**  
Safety Data Sheet

**SOLIDS, INC.**

**SECTION 1 Identification of the Substance/Mixture and of the Company/Undertaking**

**1.1. Product Identifier**

Product form Mixture  
Product name SOLID PINK  
Product code

**1.2. Relevant identified uses of the Substance or Mixture**

Solid Pot and Pan Detergent

**1.3. Details of the Supplier of the Safety Data Sheet**

Beacon Labs  
8714 E. 16th Street  
Kansas City, MO 64126  
T 1-800-643-9070; 1-913-713-4120

**1.4. Emergency Telephone Number**

Emergency number CHEMTREC 1-800-424-9300

**SECTION 2 Hazards identification**

**2.1. Classification of the Substance or Mixture (GHS-US)**

|                          |             |
|--------------------------|-------------|
| Skin irritation          | Category 2  |
| Eye irritation           | Category 2B |
| Acute aquatic toxicity   | Category 1  |
| Chronic aquatic toxicity | Category 3  |

**2.2. Label Elements GHS-US Labeling**

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Warning

Hazard statements (GHS-US)

H315 - Causes skin irritation  
H319 – May cause Serious eye damage/eye irritation  
H400 - Very toxic to aquatic life.  
H412 - Harmful to aquatic life with long lasting effects  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 - Wash thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P284 - [In case of inadequate ventilation] wear respiratory protection  
P302+P352 - If on skin Wash with plenty of water  
P304+P340 - If inhaled Remove person to fresh air and keep comfortable for breathing

Precautionary statements (GHS-US)



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

P305+P351+P338 - If in eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P332+P313 - If skin irritation occurs Get medical advice/attention  
P342+P311 - If experiencing respiratory symptoms Call a poison center/doctor  
P362 - Take off contaminated clothing and wash before reuse  
P501 - Dispose of contents/container according to local, state, and federal regulations

## 2.3. Other Hazards

No additional information available

## 2.4. Unknown Acute Toxicity (GHS US)

Not applicable

## SECTION 3 Composition/information on Ingredients

### 3.1. Substance

| Chemical Name                  | CAS#                | % Concentration |
|--------------------------------|---------------------|-----------------|
| Sodium Dodecylbenzenesulfonate | 68081-81-2          | 40%-60%         |
| Lauramide MEA                  | 142-78-9            | 20%-30%         |
| Sodium Laureth Sulfate         | 68585-34-2, 64-17-5 | 20%-30%         |
| Nonylphenol Ethoxylate         | 9016-45-9           | 10%-20%         |

### 3.2. Mixture

Substance / Mixture  
Mixture

## SECTION 4 First Aid Measures

### 4.1. Description of First Aid Measures

|              |   |
|--------------|---|
| Eye contact  | Immediately flush eye with copious amounts of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes, holding eyelids apart to ensure thorough rinsing of the entire eye |
| Skin contact | Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Get medical attention if irritation develops and persists.   |
| Inhalation   | Get medical attention if symptoms occur.  |
| Ingestion    | Rinse mouth. Get medical attention if symptoms occur.   |
| First-aid    | No special precautions are necessary for first aid responders.  |

### 4.2. Most Important Symptoms and Effects, both Acute and Delayed

Possible skin/eye irritation



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5 Firefighting Measures

#### 5.1. Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### 5.2. Special Hazards arising from the Substance or Mixture

Decomposition products may include the following materials Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Sulfur oxides

#### 5.3. Advice for Firefighters

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

### SECTION 6 Accidental release measures

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

##### 6.1.1. For Non-Emergency Personnel

Ensure clean up is conducted by trained personnel only.

##### 6.1.2. For Emergency Responders

No additional information available

#### 6.2. Environmental Precautions

Do not allow contact with soil, surface or ground water.

#### 6.3. Methods and Material for Containment and Clean Up

Prevent further leakage or spillage if safe to do so. Sweep up solids soak up if liquified. Transfer to appropriate waste container. Dispose of in accordance with local, state and federal regulations.

### SECTION 7 Handling and Storage

#### 7.1. Precautions for Safe Handling

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat drink or smoke when using this product. Always use personal protective equipment.



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

Store locked up. Keep container in well-ventilated area. Keep container tightly closed when not in operation. Store away from incompatible materials. Keep out of the reach of children.

## SECTION 8 Exposure Controls/Personal Protection

### 8.1. Control Parameters

#### Monoethanolamine

|       |      |                      |
|-------|------|----------------------|
| ACGIH | TWA  | 3 ppm                |
| ACGIH | STEL | 6 ppm                |
| ACGIH | STEL | 6 mg/m <sup>3</sup>  |
| OSHA  | TWA  | 8 mg/m <sup>3</sup>  |
| OSHA  | ST   | 15 mg/m <sup>3</sup> |

#### Ethanol

|       |           |                        |
|-------|-----------|------------------------|
| ACGIH | STEL      | 1000 ppm               |
| OSHA  | TWA       | 1900 mg/m <sup>3</sup> |
| OSHA  | TWA (ppm) | 1000 ppm               |

### 8.2. Exposure Controls

No additional information available

## SECTION 9 Physical and Chemical Properties

### 9.1. Basic Physical and Chemical Properties

|                                      |                   |
|--------------------------------------|-------------------|
| Appearance                           | Solid             |
| Color                                | Pink              |
| Odor                                 | Mild              |
| pH                                   | 7.0-8.0           |
| Flash Point                          | >200 F            |
| Odor Threshold                       | No data available |
| Melting Point/freezing Point         | No data available |
| Initial Boiling Point                | >200 F            |
| Evaporation Rate                     | No data available |
| Flammability (solid, gas)            | No data available |
| Upper Explosion limit                | No data available |
| Lower Explosion limit                | No data available |
| Vapor Pressure                       | No data available |
| Relative Vapor Density               | No data available |
| Relative Density                     | No data available |
| Water Solubility                     | No data available |
| Solubility in Other Solvents         | Soluble           |
| Partition Coefficient n-octane/water | No data available |



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

|                           |                   |
|---------------------------|-------------------|
| Auto ignition Temperature | No data available |
| Thermal Decomposition     | No data available |
| Viscosity, Kinematic      | No data available |
| Explosive Properties      | No data available |
| Oxidizing Properties      | No data available |
| Molecular Weight          | No data available |
| VOC                       | No data available |

## SECTION 10 Stability and Reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical Stability

Stable under normal conditions.

### 10.3. Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use

### 10.4. Conditions to Avoid

None known.

### 10.5. Incompatible Materials

None known.

### 10.6. Hazardous Decomposition Products

Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Sulfur oxides

## SECTION 11 Toxicological Information

### 11.1. Information on Toxicological Effects

#### Sodium Dodecylbenzenesulfonate

|  |  |
|--|--|
| Acute oral toxicity                              | LD50 Rat 1080 mg/kg                                      |
| Acute inhalation toxicity                        | No data available  |
| Acute dermal toxicity                            | LD50 Rat > 2000 mg/kg                                    |
| Skin Corrosion/Irritation                        | This product is not expected to cause skin sensitization |
| Serious Eye Damage/Irritation                    | Irritation   |
| Respiratory or Skin Sensitization                | Not a respiratory sensitizer                             |
| Mutagenicity                                     | No data available  |
| Carcinogenicity                                  | Not classified.  |
| Reproductive Toxicity                            | Not classified.  |
| Specific Target Organ Toxicity (Single Exposure) | Not classified.  |



**SOLID PINK**  
Safety Data Sheet

**SOLIDS, INC.**

|  |   |
|--|---|
| Specific Target Organ Toxicity (Repeated Exposure) | Not classified.   |
| Aspiration Hazard                                  | Not classified.   |
| <b>Sodium Laureth Sulfate</b>                      |   |
| Acute oral toxicity                                | Rat LD50 > 2000 mg/kg                                       |
| Acute inhalation toxicity                          | No Data Available   |
| Acute dermal toxicity                              | Rabbit LD50: 2000 – 5000 mg/kg                              |
| Skin Corrosion/Irritation                          | This product is not expected to cause skin sensitization.   |
| Serious Eye Damage/Irritation                      | Causes minor eye irritation.                                |
| Respiratory or Skin Sensitization                  | No Data Available   |
| Mutagenicity                                       | No Data Available   |
| Carcinogenicity                                    | No Data Available   |
| Reproductive Toxicity                              | No Data Available   |
| Specific Target Organ Toxicity (Single Exposure)   | No Data Available   |
| Specific Target Organ Toxicity (Repeated Exposure) | No Data Available   |
| Aspiration Hazard                                  | No Data Available   |
| <b>Nonylphenol Ethoxylate</b>                      |   |
| Acute oral toxicity                                | Rat LD50 > 2000 mg/kg                                       |
| Acute inhalation toxicity                          | No Data Available   |
| Acute dermal toxicity                              | No Data Available   |
| Skin Corrosion/Irritation                          | May cause irritation of the skin and eyes                   |
| Serious Eye Damage/Irritation                      | Will cause eye and skin irritation with prolonged exposures |
| Respiratory or Skin Sensitization                  | No Data Available   |
| Mutagenicity                                       | Not Classified  |
| Carcinogenicity                                    | Not Classified  |
| Reproductive Toxicity                              | Not Classified  |
| Specific Target Organ Toxicity (Single Exposure)   | Not Classified  |
| Specific Target Organ Toxicity (Repeated Exposure) | Not Classified  |
| Aspiration Hazard                                  | Not Classified  |

**SECTION 12 Ecological Information**

**12.1. Toxicity**

**Sodium Dodecylbenzenesulfonate**

LC50 fish LC50 Fish: 3.2 mg/l 96 h

**Lauramide MEA**

LC50 fish LC50 Fish: > 100 mg/l 96 h

**Sodium Laureth Sulfate**

LC50 fish LC50 Fish: 28 mg/l 96 h

**Nonylphenol Ethoxylate**

LC50 fish 1 LC50 Fish (Brachydanio rerio) LC50 1 – 10 mg/l 96 hours

EC50 Daphnia 1 EC50 (Daphnia magna) 1 – 10 mg/l 48 hours

**Ethanol**

LC50 fish 1 14200 mg/l (96 h; Pimephales promelas)

EC50 Daphnia 1 9300 mg/l (48 h; Daphnia magna)

LC50 fish 2 13000 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

EC50 Daphnia 2 10800 mg/l (24 h; Daphnia magna)

### 12.2. Persistence and Degradability

Biodegradable

### 12.3. Bioaccumulative Potential

No data available

### 12.4. Mobility in Soil

No data available

## SECTION 13 Disposal Considerations

### 13.1. Waste Treatment Methods

Dispose of contents/container according to local, state and federal regulations.

## SECTION 14 Transport Information

### 14.1. Department of Transportation (DOT)

In accordance with DOT Not regulated for transport

### 14.2. ADR

No additional information available

### 14.3. Transport by Sea

No additional information available

### 14.4. Air Transport

No additional information available

## SECTION 15 Regulatory Information

EPCRA Emergency Planning and Community Right to Know

### 15.1. CERCLA Reportable Quantity

| Components | CAS-No. | Component RQ (lbs.) |
|------------|---------|---------------------|
|------------|---------|---------------------|



# SOLID PINK

Safety Data Sheet

SOLIDS, INC.

|                                |            |      |
|--------------------------------|------------|------|
| Sodium Dodecylbenzenesulfonate | 25155-30-0 | 1000 |
| Diethanolamine                 | 111-42-2   | 100  |

### 15.2 SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

### 15.3 SARA 311/312 Hazards

Skin corrosion or irritation, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

### 15.4 SARA 302

This material does not contain any components with a section 302 EHS TPQ.

### 15.5 SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

### 15.6 California Prop. 65

**WARNING!** This product contains a chemical known in the State of California to cause cancer.

### 15.7 The Ingredients of this Product are reported in the following Inventories

**United States TSCA Inventory** All substances listed as active on the TSCA inventory

**Canadian Domestic Substances List (DSL)** All components of this product are on the Canadian DSL

## SECTION 16 Other information

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

Issuing date: 05/22/2020

Version:

Prepared by: Regulatory