

# Safety Data Sheet

**PROCHEM**

## 1. Identification

**Product Information:** S876

**Product Name:** Liquid Slurry

**Recommended Use:** Professional Carpet Cleaning

**Restrictions on Use:** Professional Use Only

**Supplied by:** Legend Brands  
Prochem  
15180 Josh Wilson Road  
Burlington, WA 98233  
E-Mail: sds@legendbrands.com  
800-932-3030

Legend Brands  
4520 Eastgate Parkway  
Mississauga, ON L4W 3W6  
800-932-3030

**Emergency Telephone:** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Eye Dam. 1

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown toxicity

**GHS HAZARD STATEMENTS**

Causes serious eye damage.

**GHS LABEL PRECAUTIONARY STATEMENTS**

Wear protective gloves/protective clothing/eye protection/face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor

### 3. Composition/Information on Ingredients

| <u>Chemical Name</u>         | <u>CAS-No.</u> | <u>Wt. %</u> |
|------------------------------|----------------|--------------|
| TETRAPOTASSIUM PYROPHOSPHATE | 7320-34-5      | 10-25        |
| Surfactant blend             | CHEM-RSF044    | 2.5-10       |
| Anionic polymers             | CHEM-RSF051-1  | 1.0-2.5      |

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid Measures

**GENERAL ADVICE:** Show this safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt seek medical advice.

**INHALATION:** Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is required.

**SKIN CONTACT:** If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

**EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

**INGESTION:** Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician immediately.

**SYMPTOMS:** See Section 2.2, Label Elements and/or Section 11, Toxicological effects

**NOTES TO PHYSICIAN:** Treat symptomatically.

### 5. Fire-fighting Measures

#### EXTINGUISHING MEDIA

**Suitable Extinguishing Media:** Water spray. Dry powder. Alcohol-resistant foam. Carbon dioxide (CO<sub>2</sub>). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** High volume water jet.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Hazardous decomposition products formed under fire conditions.

**ADVICE FOR FIREFIGHTERS:** As in any fire, wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

**ADVICE FOR EMERGENCY RESPONDERS:** Use personal protection recommended in Section 8.

**ENVIRONMENTAL PRECAUTIONS:** Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment. Remove all sources of ignition.

### 7. Handling and Storage

**HANDLING:** Handle in accordance with good industrial hygiene and safety practice.

**STORAGE:** Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u>         | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|------------------------------|----------------------|-----------------------|---------------------|-------------------------|
| TETRAPOTASSIUM PYROPHOSPHATE | N.E.                 | N.E.                  | N.E.                | N.E.                    |
| Surfactant blend             | N.E.                 | N.E.                  | N.E.                | N.E.                    |
| Anionic polymers             | N.E.                 | N.E.                  | N.E.                | N.E.                    |

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment.

**SKIN PROTECTION:** Wear suitable protective clothing.

**EYE PROTECTION:** Safety glasses with side-shields.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**HYGIENIC PRACTICES:** See section 7 for more information.

## 9. Physical and Chemical Properties

|                                      |                             |                                      |                |
|--------------------------------------|-----------------------------|--------------------------------------|----------------|
| <b>Physical State:</b>               | Liquid                      | <b>Color:</b>                        | Royal blue     |
| <b>Appearance:</b>                   | Clear                       | <b>Odor Threshold:</b>               | No Information |
| <b>Odor:</b>                         | Citrus                      | <b>pH:</b>                           | 9.02           |
| <b>Specific Gravity:</b>             | 1.200                       | <b>Viscosity:</b>                    | No Information |
| <b>Freeze Point, °C:</b>             | No Information              | <b>Partition Coefficient:</b>        | No Information |
| <b>Solubility in Water:</b>          | Soluble                     | <b>Explosive Limits, %:</b>          | No Information |
| <b>Decomposition temperature, °C</b> | No Information              | <b>Flash Point, °C:</b>              | >94            |
| <b>Boiling Point, °C:</b>            | No Information              | <b>Auto-Ignition Temperature, °C</b> | No Information |
| <b>Combustibility:</b>               | Does not Support Combustion | <b>Vapor Pressure, mmHg:</b>         | No Information |
| <b>Evaporation Rate:</b>             | No Information Available    |                                      |                |
| <b>Vapor Density:</b>                | No Information              |                                      |                |

Volatile Organic Compounds (VOC): 0%

## 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions

**STABILITY:** Stable under recommended storage conditions

**CONDITIONS TO AVOID:** Direct sources of heat. Extremes of temperature and direct sunlight.

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** SKIN IRRITANT

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** No Information

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u>         | <u>Oral LD50</u> | <u>Dermal LD50</u>     | <u>Inhalation LC50</u> |
|----------------|------------------------------|------------------|------------------------|------------------------|
| 7320-34-5      | TETRAPOTASSIUM PYROPHOSPHATE | > 2980 mg/kg     | > 7940 mg/kg           | 22 mg/l                |
| CHEM-RSF044    | Surfactant blend             | >2000 mg/kg Rat  | 1000-2000 mg/kg Rabbit | N.I.                   |
| CHEM-RSF051-1  | Anionic polymers             | 11000            | 2000                   | 1417                   |

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Discharge into the environment must be avoided.

## 13. Disposal Information

**DISPOSAL METHOD:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as required.

## 14. Transport Information

#### DOT

**Hazard Class:** Not regulated

#### IMDG

**Hazard Class:** Not regulated

**UN Number:**

**Packing Group:**

#### IATA

Not regulated

## 15. Regulatory Information

#### International Inventories:

|               |          |
|---------------|----------|
| TSCA          | Complies |
| DSL           | Complies |
| EINECS/ELINCS | -        |
| ENCS          | -        |
| IECSC         | -        |
| KECI          | -        |
| PICCS         | -        |
| AICS          | -        |
| NZIoC         | -        |

|                      |  |
|----------------------|--|
| <b>TSCA</b>          | United States Toxic Substances Control Act Section 8(b) Inventory                                |
| <b>DSL</b>           | Canadian Domestic Substances List  |
| <b>EINECS/ELINCS</b> | European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances |
| <b>ENCS</b>          | Japan Existing and New Chemical Substances   |
| <b>IECSC</b>         | China Inventory of Existing Chemical Substances  |
| <b>KECL</b>          | Korean Existing and Evaluated Chemical Substances  |
| <b>PICCS</b>         | Philippines Inventory of Chemical Substances   |
| <b>AICS</b>          | Australian Inventory of Chemical Substances  |
| <b>NZIoC</b>         | New Zealand Inventory of Chemical Substances   |

**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Weight Percent</u> |
|----------------------|----------------|-----------------------|
| Isopropyl alcohol    | 67-63-0        | 0.1-1.0               |
| Formaldehyde         | 50-00-0        | <0.1                  |
| 1,4-DIOXANE          | 123-91-1       | <0.1                  |

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| Formaldehyde         | 50-00-0        |
| 1,4-DIOXANE          | 123-91-1       |

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

No Proposition 65 Reproductive Toxins exist in this product.

**16. Other Information**

**Revision Date:** 5/4/2018 **Supersedes Date:** New SDS  
**Reason for revision:** Periodic review  
**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |   |                      |   |                    |   |                             |   |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| <b>Health:</b> | 3 | <b>Flammability:</b> | 1 | <b>Reactivity:</b> | 0 | <b>Personal Protection:</b> | B |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

**NFPA Ratings:**

|                |   |                      |   |                     |   |                         |   |
|----------------|---|----------------------|---|---------------------|---|-------------------------|---|
| <b>Health:</b> | 3 | <b>Flammability:</b> | 1 | <b>Instability:</b> | 0 | <b>Physical Hazard:</b> | - |
|----------------|---|----------------------|---|---------------------|---|-------------------------|---|

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.