



# SAFETY DATA SHEET

Issue Date 08-May-2018

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** Royal Plush Carpet and Upholstery Shampoo

### Other means of identification

**Product Code** NL505

**Synonyms** None

### Details of the supplier of the safety data sheet

**Company Name** Nyco Products Company  
5332 Dansher Road  
Countryside, IL 60525  
(708) 579-8100  
nycoproducts.com

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This product has been classified in accordance with the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |                |
|-----------------------------------|----------------|
| Acute toxicity - Oral             | Not classified |
| Acute toxicity - Dermal           | Category 5     |
| Skin corrosion/irritation         | Category 3     |
| Serious eye damage/eye irritation | Category 2A    |

### Label elements

#### Emergency Overview

## Warning

#### **Hazard statements**

May be harmful in contact with skin

Causes mild skin irritation

Causes serious eye irritation



**Appearance** Clear**Physical state** Liquid**Odor** Neutral**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 If skin irritation occurs: Get medical advice/attention  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting  
 Drink plenty of water  
 Immediately call a POISON CENTER or doctor/physician

**Precautionary Statements - Disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations

**Hazards not otherwise classified (HNOC)****Other Information**

- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name            | CAS No.    | Weight-% | Trade Secret |
|--------------------------|------------|----------|--------------|
| Sodium Lauryl Sulfate    | 151-21-3   | 3-7      | *            |
| Coconut Monoethanolamide | 68140-00-1 | 1-5      | *            |

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

### 4. FIRST AID MEASURES

**First aid measures**

|   |   |
|---|---|
| <b>General advice</b>                     | If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.   |
| <b>Skin Contact</b>                       | Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.   |
| <b>Eye contact</b>                        | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. |
| <b>Inhalation</b>                         | Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.                 |
| <b>Ingestion</b>                          | Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.  |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required.  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

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

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No Information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible materials**

None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

| Chemical Name                | ACGIH TLV                 | OSHA PEL  | NIOSH IDLH  |
|------------------------------|---------------------------|---|---|
| Monoethanolamine<br>141-43-5 | STEL: 6 ppm<br>TWA: 3 ppm | TWA: 3 ppm<br>TWA: 6 mg/m <sup>3</sup><br>(vacated) TWA: 3 ppm<br>(vacated) TWA: 8 mg/m <sup>3</sup><br>(vacated) STEL: 6 ppm<br>(vacated) STEL: 15 mg/m <sup>3</sup> | IDLH: 30 ppm<br>TWA: 3 ppm<br>TWA: 8 mg/m <sup>3</sup><br>STEL: 6 ppm<br>STEL: 15 mg/m <sup>3</sup> |

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** Wear safety glasses with side shields (or goggles).
- Skin and body protection** Wear chemical resistant gloves.
- Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear  
**Color** Colorless  
**Odor** Neutral  
**Odor threshold** No Information available

| Property                      | Values                          | Remarks • Method |
|-------------------------------|---------------------------------|------------------|
| pH                            | 8.0 - 9.0                       |                  |
| Specific Gravity              | 1.024                           |                  |
| Viscosity                     | >300 cP @ 25°C                  |                  |
| Melting point/freezing point  | No Information available        |                  |
| Flash point                   | Above 200°F                     |                  |
| Boiling point / boiling range | 100 °C / 212 ° F (at 760 mm Hg) |                  |
| Evaporation rate              | No Information available        |                  |
| Flammability (solid, gas)     | No data available               |                  |
| Flammability Limits in Air    |                                 |                  |
| Upper flammability limit:     | No Information available        |                  |
| Lower flammability limit:     | No Information available        |                  |
| Vapor pressure                | No Information available        |                  |
| Vapor density                 | No Information available        |                  |
| Water solubility              | Complete                        |                  |
| Partition coefficient         | No Information available        |                  |
| Autoignition temperature      | No Information available        |                  |
| Decomposition temperature     | No Information available        |                  |

**Other Information**

**Density Lbs/Gal** 8.54  
**VOC Content (%)** 0.02

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Avoid breathing vapors or mists. May cause irritation of respiratory tract. |
| <b>Eye contact</b>  | Avoid contact with eyes. Direct contact may cause serious eye irritation.   |
| <b>Skin Contact</b> | May be harmful in contact with skin. Causes mild skin irritation.           |
| <b>Ingestion</b>    | Do not taste or swallow. May cause gastro intestinal irritation.            |

| Chemical Name                          | Oral LD50                                    | Dermal LD50             | Inhalation LC50                      |
|--|--|-------------------------|--------------------------------------|
| Sodium Lauryl Sulfate<br>151-21-3      | = 1288 mg/kg ( Rat ) = 1783 mg/kg<br>( Rat ) | = 200 mg/kg ( Rabbit )  | > 3900 mg/m <sup>3</sup> ( Rat ) 1 h |
| Coconut Monoethanolamide<br>68140-00-1 | > 5000 mg/kg ( Rat )                         | > 2000 mg/kg ( Rabbit ) | -                                    |

### Information on toxicological effects

**Symptoms** No Information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                                 |                            |
|---------------------------------|----------------------------|
| <b>Irritation</b>               | MAY CAUSE SKIN IRRITATION. |
| <b>Sensitization</b>            | No Information available.  |
| <b>Germ cell mutagenicity</b>   | No Information available.  |
| <b>Carcinogenicity</b>          | No Information available.  |
| <b>Reproductive toxicity</b>    | No Information available.  |
| <b>STOT - single exposure</b>   | No Information available.  |
| <b>STOT - repeated exposure</b> | No Information available.  |
| <b>Aspiration hazard</b>        | No Information available.  |

### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

|                                      |          |
|--------------------------------------|----------|
| <b>ATEmix (dermal)</b>               | 3,176.00 |
| <b>ATEmix (inhalation-dust/mist)</b> | 16.27    |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

0.4% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name                          | Algae/aquatic plants   | Fish   | Crustacea  |
|--|--|--|--|
| Sodium Lauryl Sulfate<br>151-21-3      | 42: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50<br>53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50<br>30 - 100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50<br>3.59 - 15.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50<br>static 117: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 | 8 - 12.5: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static 15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>9.9 - 20.1: 96 h <i>Brachydanio rerio</i> mg/L LC50<br>semi-static 10.2 - 22.5: 96 h <i>Pimephales promelas</i> mg/L LC50<br>semi-static 4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>static 6.2 - 9.6: 96 h <i>Pimephales promelas</i> mg/L LC50<br>1.31: 96 h <i>Cyprinus carpio</i> mg/L LC50<br>semi-static 4.2 - 4.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>flow-through 4.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>4.06 - 5.75: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>static 10.8 - 16.6: 96 h <i>Poecilia reticulata</i> mg/L LC50<br>static 4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>flow-through 22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static 5.8 - 7.5: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static 13.5 - 18.3: 96 h <i>Poecilia reticulata</i> mg/L LC50<br>semi-static 7.97: 96 h <i>Brachydanio rerio</i> mg/L LC50<br>flow-through 4.1: 48 h <i>Leuciscus idus</i> mg/L LC50<br>static | 1.8: 48 h <i>Daphnia magna</i> mg/L EC50<br>21.2: 24 h <i>Daphnia magna</i> mg/L EC50                  |
| Coconut Monoethanolamide<br>68140-00-1 | -  | 28.5: 96 h <i>Brachydanio rerio</i> mg/L LC50<br>semi-static 31: 96 h <i>Brachydanio rerio</i> mg/L LC50   | 10: 24 h <i>Daphnia magna</i> mg/L EC50  |
| Sodium Chloride<br>7647-14-5           | -  | 5560 - 6080: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>flow-through 12946: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>static 6020 - 7070: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static 7050: 96 h <i>Pimephales promelas</i> mg/L LC50<br>semi-static 4747 - 7824: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>flow-through 6420 - 6700: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static  | 340.7 - 469.2: 48 h <i>Daphnia magna</i> mg/L EC50<br>Static 1000: 48 h <i>Daphnia magna</i> mg/L EC50 |
| Sodium Sulfate<br>7757-82-6            | -  | 3040 - 4380: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>static 13500: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>13500 - 14500: 96 h <i>Pimephales promelas</i> mg/L LC50<br>6800: 96 h <i>Pimephales promelas</i> mg/L LC50<br>static   | 2564: 48 h <i>Daphnia magna</i> mg/L EC50<br>630: 96 h <i>Daphnia magna</i> mg/L EC50                  |
| Monoethanolamine<br>141-43-5           | 15: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50  | 227: 96 h <i>Pimephales promelas</i> mg/L LC50<br>flow-through 3684: 96 h <i>Brachydanio rerio</i> mg/L LC50<br>static 200: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>flow-through 300 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50<br>static 114 - 196: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50<br>static   | 65: 48 h <i>Daphnia magna</i> mg/L EC50  |

**Persistence and degradability**

No Information available.

**Bioaccumulation**

Bioaccumulative potential.

| Chemical Name                          | Partition coefficient |
|--|-----------------------|
| Sodium Lauryl Sulfate<br>151-21-3      | 1.6                   |
| Coconut Monoethanolamide<br>68140-00-1 | 3.89                  |

**Other adverse effects** No Information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT** Not regulated

**TDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level

pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

WARNING: This product can expose you to chemicals including Diethanolamine, which is known to the state of California to cause cancer. For More Information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**U.S. State Right-to-Know Regulations**

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Sodium Sulfate<br>7757-82-6  | -          | X             | X            |
| Monoethanolamine<br>141-43-5 | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

|                    |                  |                |                    |   |
|--------------------|------------------|----------------|--------------------|---|
| <b><u>NFPA</u></b> | Health hazards 0 | Flammability 0 | Instability 0      | Physical and Chemical Properties -<br>Personal protection B |
| <b><u>HMIS</u></b> | Health hazards 0 | Flammability 0 | Physical hazards 0 |   |

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**Revision Note**

No Information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**