

# SAFETY DATA SHEET

Issue Date 5-28-2015

Revision Date 5-29-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name Neutra-Rinse

### Other means of identification

Synonyms None

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

Dura Wax  
4101 W. Albany St  
McHenry, IL 60050

Emergency telephone number 815-385-5000  
Emergency Telephone Infotrac 1-800-635-5053

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                           |                |
|---------------------------|----------------|
| Acute toxicity - Oral     | Not classified |
| Acute toxicity - Dermal   | Not classified |
| Skin corrosion/irritation | Category 3     |

### Label elements

#### Emergency Overview

## Warning

**Hazard statements**  
Causes mild skin irritation

**Appearance** Clear blue

**Physical state** Liquid

**Odor** Lemon

### **Precautionary Statements - Response**

If skin irritation occurs: Get medical advice/attention

### Hazards not otherwise classified (HNOC)

Other information  
Unknown Acute Toxicity 4.22% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name   | CAS No.  | Weight-% | Trade Secret |
|-----------------|----------|----------|--------------|
| 2-butoxyethanol | 111-76-2 | 1-5      | *            |

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

**4. FIRST AID MEASURES**First aid measures

|              |  |
|--------------|--|
| Skin Contact | Wash skin with soap and water.   |
| Eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Inhalation   | Remove to fresh air.   |
| Ingestion    | Clean mouth with water and drink afterwards plenty of water.   |

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 | See Section 12 for additional ecological information. |
|---------------------------|---|

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 Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.  
 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  |
|-----------------------------|-------------|--|---|
| 2-butoxyethanol<br>111-76-2 | TWA: 20 ppm | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 26 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S* | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA 24 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 662 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.  
 Skin and body protection No special technical protective measures are necessary. Wear protective gloves and protective clothing. Prolonged contact may cause redness and irritation. Wear protective gloves and protective clothing if needed.  
 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          | Blue                     |
| Odor           | Lemon                    |
| Odor threshold | No Information available |

| <u>Property</u>               | <u>Values</u>            | <u>Remarks • Method</u> |
|-------------------------------|--------------------------|-------------------------|
| pH                            | 10.2 - 10.8              |                         |
| Specific Gravity              | 1.05 - 1.06              |                         |
| Viscosity                     | No Information available | Not Applicable          |
| Melting point/freezing point  | No Information available |                         |
| Flash point                   | No Information available |                         |
| Boiling point / boiling range |                          |                         |
| Evaporation rate              | No Information available |                         |
| Flammability (solid, gas)     |                          |                         |
| 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

None

**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

No data available Harmful by inhalation, ingestion, in contact with eyes and skin.

Inhalation

No data available. May cause irritation of respiratory tract. May cause possibly severe irritation of the respiratory tract

**Eye contact** No data available. Contact with eyes may cause irritation. Contact with eyes may cause irritation or burns. Contact with eyes may cause severe irritation and possible chemical burns. Direct contact can cause corrosive ocular burns.

**Skin Contact** No data available. May be absorbed through the skin in harmful amounts. Prolonged contact may cause redness and irritation. May cause severe irritation or burns to the skin. Prolonged or repeated contact may cause absorption to the skin. Contact causes severe skin irritation and possible burns. Prolonged or repeated contact may dry skin and cause irritation. May cause severe pain with brownish or yellowish stains. Burns may penetrate the skin with sharply defined edges and heal slowly with scar formation. Contact is irritating and may cause an unusual skin rash that appears similar to ballooning of the skin. If skin is moist, formation of hydrofluoric acid can cause serious burns. These burns do not appear serious at first, but may cause severe damage if not treated immediately.

**Ingestion** No data available. May cause gastro intestinal irritation. Harmful if swallowed. Ingestion may cause digestive tract irritation or corrosion, nausea and possibly bloody vomiting, bloody diarrhea and abdominal pain.

| Chemical Name               | Oral LD50           | Dermal LD50           | Inhalation LC50       |
|-----------------------------|---------------------|-----------------------|-----------------------|
| 2-butoxyethanol<br>111-76-2 | = 470 mg/kg ( Rat ) | = 69 mg/kg ( Rabbit ) | = 450 ppm ( Rat ) 4 h |

Information on toxicological effects

**Symptoms** No information available.

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

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name               | ACGIH | IARC    | NTP | OSHA |
|-----------------------------|-------|---------|-----|------|
| 2-butoxyethanol<br>111-76-2 | A3    | Group 3 | Yes | Yes  |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Not classifiable as a human carcinogen

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available  
**STOT - repeated exposure** No information available  
**Chronic toxicity** May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.  
**Target organ effects** Blood, Central nervous system, EYES, hematopoietic system, Kidney, Liver, Respiratory system, Skin.  
**Aspiration hazard** No information available.

Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 4.22% of the mixture consists of ingredient(s) of unknown toxicity  
 The following values are calculated based on chapter 3.1 of the GHS document.

**12. ECOLOGICAL INFORMATION**

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

**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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name              | SARA 313 - Threshold Values % |
|----------------------------|-------------------------------|
| 2-butoxyethanol - 111-76-2 | 10                            |

SARA 311/312 Hazard Categories

**Acute health hazard** No  
**Chronic Health Hazard** No  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** 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

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical Name               | New Jersey | Massachusetts | Pennsylvania |
|-----------------------------|------------|---------------|--------------|
| 2-butoxyethanol<br>111-76-2 | X          | X             | X            |

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

|             |                  |                |                    |  |
|-------------|------------------|----------------|--------------------|--|
| <u>NFPA</u> | Health hazards 1 | Flammability 0 | Instability 0      | Physical and Chemical<br>Properties Yes<br>Personal protection B |
| <u>HMS</u>  | Health hazards 1 | 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