



# SAFETY DATA SHEET

Issue Date 26-Aug-2023

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** Turbo Dry

### Other means of identification

**SDS Code** JC-013-082

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

**Company Name** Newline Industries LLC  
111 Highline Drive  
Longwood, FL 32750  
407-480-5464

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-800-535-5053

## 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                     | Category 4  |
| Acute toxicity - Dermal                   | Category 4  |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4  |
| Skin corrosion/irritation                 | Category 1  |
| Serious eye damage/eye irritation         | Category 1  |
| Carcinogenicity                           | Category 1B |
| Aspiration toxicity                       | Category 1  |

### Label elements

#### Emergency Overview

# Danger

#### **Hazard statements**

Harmful if swallowed  
Harmful in contact with skin  
Harmful if inhaled  
Causes severe skin burns and eye damage  
May cause cancer  
May be fatal if swallowed and enters airways

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

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapors/spray

**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  
 Immediately call a POISON CENTER or doctor/physician  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 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  
 Immediately call a POISON CENTER or doctor/physician  
 Rinse mouth  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

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

Unknown Acute Toxicity

1.51 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name   | CAS No.    | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| Straight Run Middle Distallates (Petroleum)                     | 64742-46-7 | 15-40    | *            |
| Quaternary Ammonium Compounds, DiCocoalkyl, Dimethyl, Chlorides | 61789-77-3 | 10-30    | *            |
| 2-butoxyethanol   | 111-76-2   | 10-30    | *            |
| POLYOXYETHYLENE COCONUT AMINE                                   | 61791-14-8 | 5-10     | *            |

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

**4. FIRST AID MEASURES**

**First aid measures**

|   |   |
|---|---|
| <b>General advice</b>                     | Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. If symptoms persist, call a physician.   |
| <b>Skin Contact</b>                       | Consult a physician if necessary. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.   |
| <b>Eye contact</b>                        | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. 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. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. |
| <b>Ingestion</b>                          | Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. 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**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Any additional important symptoms and effects are described in Section 11: Toxicology Information. |
|-----------------|--|

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

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | 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**

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment as required. |
|-----------------------------|--|

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**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. Dam up. Soak up with inert absorbent material. 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. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

**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. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** Exposure guidelines noted for ingredient(s).

| 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: 25 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 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** Tight sealing safety goggles. Face protection shield.

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**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**

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Appearance</b>     | Clear                    |
| <b>Color</b>          | Colorless to Light Amber |
| <b>Odor</b>           | Mild                     |
| <b>Odor threshold</b> | No Information available |

| <u>Property</u>               | <u>Values</u>            | <u>Remarks • Method</u> |
|-------------------------------|--------------------------|-------------------------|
| pH                            | 7.0 - 9.0                |                         |
| Specific Gravity              | .8765                    |                         |
| Viscosity                     | No Information available |                         |
| Melting point/freezing point  | No Information available |                         |
| Flash point                   | No Information available |                         |
| Boiling point / boiling range | No Information available |                         |
| 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 | 7.31 |
| VOC Content (%) | 14.5 |

## 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>   | Causes burns.  |
| <b>Eye contact</b>  | Corrosive to the eyes and may cause severe damage including blindness.                       |
| <b>Skin Contact</b> | Harmful in contact with skin.  |
| <b>Ingestion</b>    | Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis. |

| Chemical Name   | Oral LD50            | Dermal LD50             | Inhalation LC50                                |
|---|----------------------|-------------------------|--|
| Straight Run Middle Distillates<br>(Petroleum)<br>64742-46-7                        | = 7400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 4.6 mg/L ( Rat ) 4 h                         |
| Quaternary Ammonium<br>Compounds, DiCocoalkyl, Dimethyl,<br>Chlorides<br>61789-77-3 | = 960 mg/kg ( Rat )  | -                       | -  |
| 2-butoxyethanol<br>111-76-2   | = 470 mg/kg ( Rat )  | = 435 mg/kg ( Rabbit )  | = 450 ppm ( Rat ) 4 h<br>= 486 ppm ( Rat ) 4 h |
| POLYOXYETHYLENE COCONUT<br>AMINE<br>61791-14-8                                      | = 750 mg/kg ( Rat )  | -                       | -  |

**Information on toxicological effects**

**Symptoms** No Information available.

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

**Corrosivity** Causes burns. Extremely corrosive and destructive to tissue. Risk of serious damage to eyes.

**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 | -   | -    |

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 3 -Not classifiable as a human carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity** No Information available.

**STOT - single exposure** No Information available.

**STOT - repeated exposure** No Information available.

**Chronic toxicity** Avoid repeated exposure. 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** Risk of serious damage to the lungs (by aspiration). May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 1.51 % 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 (oral)</b>                 | 974.70 mg/kg   |
| <b>ATEmix (dermal)</b>               | 1,946.70 mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 3.54 mg/l      |
| <b>ATEmix (inhalation-vapor)</b>     | 3,180.70 mg/l  |

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

1.51% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name   | Algae/aquatic plants                                  | Fish  | Crustacea                                 |
|---|---|---|---|
| Straight Run Middle Distillates (Petroleum)<br>64742-46-7 | -   | 35: 96 h Pimephales promelas mg/L LC50 flow-through<br>10000: 96 h Pimephales promelas mg/L LC50 static   | -   |
| 2-butoxyethanol<br>111-76-2                               | -   | 1490: 96 h Lepomis macrochirus mg/L LC50 static<br>2950: 96 h Lepomis macrochirus mg/L LC50   | 1000: 48 h Daphnia magna mg/L EC50        |
| Propylene Glycol<br>57-55-6                               | 19000: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static<br>51400: 96 h Pimephales promelas mg/L LC50 static<br>51600: 96 h Oncorhynchus mykiss mg/L LC50 static<br>710: 96 h Pimephales promelas mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 Static |

**Persistence and degradability**

No Information available.

**Bioaccumulation**

No Information available.

| Chemical Name               | Partition coefficient |
|-----------------------------|-----------------------|
| 2-butoxyethanol<br>111-76-2 | 0.81                  |

**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**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 | 1.0                           |

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute health hazard               | Yes |
| 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            |
| Propylene Glycol<br>57-55-6 | X          | -             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**



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|                    |                  |                |                    |                                    |
|--------------------|------------------|----------------|--------------------|------------------------------------|
| <b><u>NFPA</u></b> | Health hazards 2 | Flammability 0 | Instability 0      | Physical and Chemical Properties - |
| <b><u>HMIS</u></b> | Health hazards 2 | Flammability 0 | Physical hazards 0 | Personal protection X              |

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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**