



**SAFETY DATA SHEET**  
**DU-LITE'S DBE Lubricant**  
***Directional Boring Equipment Lubricant***  
***for boring equipment that runs on air***  
*NONTOXIC, ENVIRONMENTALLY FRIENDLY, BIODEGRADABLE*  
*AIR TOOL LUBRICANT*

**SECTION I – IDENTIFICATION**

---

Transportation Emergency:  
CHEM – TEL 1-800-255-3924  
INFORMATION: 860-347-2505

DU-LITE CORPORATION  
171 RIVER ROAD  
MIDDLETOWN, CT 06457

PREPARED BY: WALTER J.  
SMITH DATE: 01/04/2020

PRODUCT NAME: DBE Lubricant  
DESCRIPTION: GLYCOL/WATER SOLUTION  
CHEMICAL FAMILY: PROPYLENE GLYCOL,

**SECTION 2 – INGREDIENTS/SUMMARY OF HAZARDS**

---

**DBE Lubricant** is classified as NON HAZARDOUS according to 29CFR 1910. 1200.

**DBE Lubricant** does not contain any known carcinogenic materials

**DBE Lubricant** formulation is a trade secret and complies with 29CFR 1910. 1200., Section (i) Trade Secrets.

**INGREDIENTS**

**EXPOSURE GUIDELINES: (Vapor)**

COMPONENTS	CASE NUMBER	OSHA PEL	ACGIH TLV
Propylene Glycol	57-55-6	None established	None established
Water	007732-18-5	None established	None established
Trade Secret Additives			

**SECTION 3 – HEALTH INFORMATION AND PROTECTION**

---

**PROTENTIAL HEALTH EFFECTS:**

**SKIN CONTACT:** A single prolonged exposure is not likely to result in any adverse effects.

**EYE CONTACT:** Can cause irritation, tearing and redness.

**INHALATION:** At room temperature, exposure to vapors are unlikely due to physical properties of the material.  
Excessive exposure to vapor generated at higher temperatures may cause nausea or vomiting.

**INGESTION:** Product has low order of acute oral toxicity, but ingestion of large quantities may cause nausea, Vomiting, and gastrointestinal irritation.

**FIRST AID MEASURES:**

- **EYE CONTACT:** Flush with water for 15 minutes. If irritation persists, contact physician.
- **SKIN CONTACT:** Wash thoroughly with soap and water. Remove contaminated clothing.

---

**SECTION 3 – HEALTH INFORMATION AND PROTECTION -cont.**

---

- **INHALATION:** If affected by vapors, get to fresh air. If breathing is difficult, see physician.
- **INGESTION:** Induce vomiting immediately as directed by medical personnel.

**WORKPLACE EXPOSURE CONTROLS:**

- **SPECIAL PRECAUTIONS:** Avoid eye contact and prolonged contact with skin.
- **PERSONAL PROTECTOIN:** Safety glasses are recommended when eye contact may occur. Chemical resistant gloves are recommended where prolonged skin exposure is expected. Wash thoroughly after handling.
- **VENTILATION:** Normal room ventilation is usually adequate.

---

**SECTION 4 –FIRE AND EXPLOSION HAZARDS**

---

**FLASH POINT:** > 218°F Method PMCC

**FLAMMABLE LIMITS IN AIR BY VOLUME:** Lower 2.6% UPPER 12.5%

**EXTINGUISHING MEDIA:**

Dry Chemical, carbon dioxide, water spray or foam. Use water spray to cool fire – exposed containers. Water or foam may cause frothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

---

**SECTION 5 –SPILL CONTROL MEASURES**

---

**LAND SPILL:** Contain the spill. Recover free product. Absorb with suitable chemical absorbent for disposal. Or burial in approved landfill away from any water source. Observe local, state and federal regulations.

---

**SECTION 6 –HANDLE AND STORAGE**

---

**GENERAL:** Keep product containers closed when not in use.

---

**SECTION 7 –TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

---

<b>ODOR AND APPEARANCE</b>	Clear Liquid with blue tint with slight aminc order	<b>BOILING POINT</b>	212°F - 471°F
<b>VAPOR PRESSURE (mmHg)</b>	Not Determined	<b>VAPOR DENSITY (Air=1)</b>	>1
<b>SPECIFIC GRAVITY (H<sup>2</sup>O=1)</b>	1.02 – 1.03 @ 70°F	<b>SOLUBILITY IN WATER</b>	Soluble
<b>pH</b>	8.9	<b>HALOGEN CONTENT</b>	None
<b>PERCENT VOLATILE</b>	48%	<b>WATER CONTENT</b>	<80%

---

**SECTION 8 –REACTIVITY DATA**

---

**GENERAL:** This product is stable and hazardous polymerization will not occur.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** Strong oxidizing agents.

## SECTION 9 –REGUATORY INFORMATION

---

**DEPARTMENT OF TRANSPORTATION (DOT):** Not Regulated

- DOT PROPER SHIPPING NAME: None
- DOT HAZARD CLASS: None
- DOT INDENTIFICATION NUMBER: None

**FLASH POINT:** Non – Flammable      **pH:** 8-9

**TSCA:** The ingredients in this product are listed on the TSCA inventory.

**CERCLA:** Not reportable. We recommend you contact local authorities to determine if there may other local reporting requirements.

<b>SARA TITLE III</b>	311/312	<b>HAZARD CATEGORIES</b>	None
<b>SARA TITLE III</b>	313	<b>REPORTABLE INGREDIENTS</b>	None

**NEW JERSEY RIGHT TO KNOW INFORMATION:** Water (CAS # 007732-18-5)  
 Propylene Glycol (CAS # 57-55-6)

**CALIFORNIA PROPOSITION 65 INFORMATION:** This product does not contain any chemicals recognized by the state of California to cause cancer and/or birth defects or reproductive harm.

**SCAQMD INFORMATION:** Photochemically reactive material – NO.  
 % by volume of photochemically reactive material – NONE.  
 VOC Content – 300 g/l  
 Vapor pressure of VOC’s <0.1 mmHg @ 20°C

## SECTION 10 –NOTES

---

**HAZARD RATING SYSTEMS:** This information is for people trained in:

**NATIONAL PAINT AND COATING ASSOCIATE (NPCA)**

HAZARDOUS MATERIALS INDENTIFICATION SYSTEM (HMIS)

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 704 RATING)**

IDENTIFICATION OF THE FIRE HAZARD OF MATERIALS.

	NPCA - HMIS	NFPA 704
<b>HEALTH</b>	<b>0</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>	<b>0</b>
<b>PROTECTION</b>	<b>B</b>	

KEY
<b>4 = SEVERE</b>
<b>3 = SERIOUS</b>
<b>2 = MODERATE</b>
<b>1 = SLIGHT</b>
<b>0 = MINIMAL</b>

**W.H.M.I.S. – NON-HAZARDOUS**

**REVISION SUMMARY**  
**NEW**

**SUPERSEDES REVISION DATE**  
**N/A**

---

The information contained herein is believe to be reliable and accurate but is provided without warranty regarding its accuracy. Users must determine safe conditions for use assume liability for any loss, injury or damage resulting from product use.