

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

## Section 1 ~ Identification

|                                                                         |                                                            |                                  |
|-------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|
| <b>Identity (As Used On Label and List)</b><br>G3347      MEGA SHINE 3D | <b>Date Prepared:</b><br>04/22/26                          | <b>Date Revised:</b><br>04/23/26 |
| <b>Company Information:</b><br>KAYLINE COMPANY, INC.                    | <b>Emergency Telephone Number:</b><br>1-800-424-9300       |                                  |
| <b>Address (Number, Street, Suite/Apt#)</b><br>3303 LAKESIDE AVENUE     | <b>Telephone Number for Information:</b><br>1-800-426-5820 |                                  |
| <b>(City, State, and Zip Code)</b><br>CLEVELAND, OH 44114               | <b>Signature of Prepare (Optional)</b><br>REGULATORY DEPT. |                                  |

## Section 2 ~ Hazard(s) Identification

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| <i>Classifications</i>                 | GHS US classification - Not classified |
| <i>Label Elements</i>                  | No labeling applicable                 |
| <i>Hazard Statement</i>                | No additional information available    |
| <i>Other Hazards</i>                   | No additional information available    |
| <i>Unknown acute toxicity (GHS US)</i> | No additional information available    |

## Section 3 ~ Composition/Information on Ingredients

**Substances:** Not applicable

| Name                                        | Product identifier  | %                       | GHS US classification |
|---------------------------------------------|---------------------|-------------------------|-----------------------|
| Water                                       | CAS-No.: 7732-18-5  | 66.0945275 – 67.5983158 | Not classified        |
| Epolene E wax                               | CAS-No.: 68441-17-8 | 5 – 10                  | Not classified        |
| Diethylene Glycol Monoethyl Ether (Solvent) | CAS-No.: 111-90-0   | 1 – 5                   | Eye Irrit. 2A, H319   |
| tris(2-butoxyethyl)phosphate                | CAS-No.: 78-51-3    | 1 – 5                   | Not classified        |

**Full text of hazard classes and H-statements:** see section 16

## Section 4 ~ First Aid Measures

### Description of necessary first-aid measures

**First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid measures after inhalation:** Allow affected person to breathe fresh air. Allow the victim to rest.

**First-aid measures after skin contact:** Rinse with water. If skin irritation or rash occurs: Get medical advice/attention.

**First-aid measures after eye contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

**First-aid measures after ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### Most important symptoms/effects, acute and delayed

**Potential Adverse human health effects and symptoms:** Based on available data, the classification criteria are not met.

**Symptoms/effects:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional information available

## Section 5 ~ Firefighting Measures

**Suitable extinguishing media:** Foam. Dry powder. Carbon dioxide. Water spray. Sand.

**Unsuitable extinguishing media:** Do not use a heavy water stream.

**Specific hazards arising from the chemical:** No additional information available

**Firefighting instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

**Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## Section 6 ~ Accidental Release Measures

### For non-emergency personnel

**Emergency procedures:** Evacuate unnecessary personnel.

### For emergency responders

**Protective equipment:** Equip cleanup crew with proper protection.

**Emergency procedures:** Ventilate area.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

**Methods for cleaning up:** Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

See Heading 8. Exposure controls and personal protection.

## Section 7 ~ Handling and Storage

**Precautions for safe handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

**Storage conditions:** Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources.

No smoking. Keep container closed when not in use.

**Incompatible products:** Strong bases. Strong acids.

**Incompatible materials:** Sources of ignition. Direct sunlight.

**Section 8 ~ Exposure Controls/Personal Protection**

**Control parameters:** No additional information available  
**Personal protective equipment:** No special requirements.  
**Eye protection:** Wear safety glasses with side shields.  
**Other information:** Do not eat, drink or smoke during use.

**Appropriate engineering controls:** No additional information available  
**Hand protection:** Wear chemically resistant protective gloves.  
**Respiratory protection:** Respiratory protection not required in normal conditions

**Section 9 ~ Physical and Chemical Properties**

**Physical state:** Liquid  
**Odor:** Acrylic  
**pH:** 8.5  
**Freezing point:** No data available  
**Flash point:**  $\geq 200^{\circ}\text{F}$   
**Vapor pressure:** No data available  
**Relative density:** 1.03  
**Partition coefficient n-octanol/water (Log Pow):** No data available  
**Decomposition temperature:** No data available  
**Explosion limits:** No data available

**Color:** milky  
**Odor threshold:** No data available  
**Melting point:** No data available  
**Boiling point:**  $212 - 220^{\circ}\text{F}$   
**Flammability (solid, gas):** Non flammable.  
**Relative vapor density at  $20^{\circ}\text{C}$ :** Same as water  
**Solubility:** Insoluble in water.  
**Auto-ignition temperature:** No data available  
**Viscosity, kinematic:** No data available  
**Particle characteristics:** No data available

**VOC content:**  $\leq 30$  g/l (6 NYCRR Park 205 (Part 205), VOC content limits compliance for AIM coating categories)

**Section 10 ~ Stability and Reactivity**

**Reactivity:** No additional information available  
**Possibility of hazardous reactions:** Not established.  
**Incompatible materials:** Strong acids. Strong bases.

**Chemical stability:** Stable under normal conditions. Not established.  
**Conditions to avoid:** Direct sunlight. Extremely high or low temperatures.  
**Hazardous decomposition products:** Fume. Carbon monoxide. Carbon dioxide.

**Section 11 ~ Toxicological Information**

**Acute toxicity (oral):** Not classified  
**Acute toxicity (dermal):** Not classified  
**Acute toxicity (inhalation):** Not classified

**Epolene E wax (68441-17-8)**

LD50 oral rat  $> 6400$  mg/kg (Rat, Oral)  
 LD50 dermal rabbit  $> 2000$  mg/kg (Rabbit, Dermal)

**tris(2-butoxyethyl)phosphate (78-51-3)**

LD50 oral rat  $> 5000$  mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)  
 LD50 dermal rabbit  $> 2040$  mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal)  
 LC50 Inhalation - Rat  $> 6.4$  mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))

**Diethylene Glycol Monoethyl Ether (111-90-0)**

LD50 oral  $6031$  mg/kg body weight (Equivalent or similar to OECD 401, Mouse, Male, Experimental value, Oral, 14 day(s))  
 LD50 dermal rabbit  $9143$  mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))  
 ATE US (dermal)  $9143$  mg/kg body weight

**Skin corrosion/irritation:** Not classified pH: 8.5

**tris(2-butoxyethyl)phosphate (78-51-3)**

pH 7 (1 %)

**Serious eye damage/irritation:** Not classified pH: 8.5

**tris(2-butoxyethyl)phosphate (78-51-3)**

pH 7 (1 %)

**Respiratory or skin sensitization:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified

**STOT-single exposure:** Not classified

**STOT-repeated exposure:** Not classified

**Aspiration hazard:** Not classified

**tris(2-butoxyethyl)phosphate (78-51-3)**

Viscosity, kinematic  $12.157$  mm<sup>2</sup>/s

**Diethylene Glycol Monoethyl Ether (111-90-0)**

Viscosity, kinematic  $3.858$  mm<sup>2</sup>/s

**Potential Adverse human health effects and symptoms:** Based on available data, the classification criteria are not met.

**Symptoms/effects:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Section 12 ~ Ecological Information****Ecotoxicity**

**Hazardous to the aquatic environment, short-term (acute):** Not classified

**Hazardous to the aquatic environment, long-term (chronic):** Not classified

**Diethylene Glycol Monoethyl Ether (111-90-0)**

LC50 - Fish [1]  $6010$  mg/l (Equivalent or similar to OECD 203, 96 h, Ictalurus punctatus, Flow-through system, Fresh water, Experimental value, Lethal)

ErC50 algae  $14861$  mg/l (Equivalent or similar to OECD 201, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)

**Mega Shine 3D**

**Persistence and degradability:** Not established.

|                                              |                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------|
| Water (7732-18-5)                            | Persistence and degradability: Rapidly degradable                           |
| Epolene E wax (68441-17-8)                   | Persistence and degradability: Not readily biodegradable in water.          |
| tris(2-butoxyethyl)phosphate (78-51-3)       | Persistence and degradability: Inherently biodegradable.                    |
|                                              | Chemical oxygen demand (COD): 1.839 g O <sub>2</sub> /g substance           |
| Diethylene Glycol Monoethyl Ether (111-90-0) | Persistence and degradability: Readily biodegradable in water.              |
|                                              | Biochemical oxygen demand (BOD): 0.2 g O <sub>2</sub> /g substance          |
|                                              | Chemical oxygen demand (COD): 1.85 g O <sub>2</sub> /g substance            |
|                                              | ThOD: 1.9078849 g O <sub>2</sub> /g substance                               |
|                                              | BOD (% of ThOD): 0.11 (Calculated value)                                    |
| Mega Shine 3D                                | Bioaccumulative potential: Not established.                                 |
| Epolene E wax (68441-17-8)                   | Bioaccumulative potential: Not bioaccumulative.                             |
| tris(2-butoxyethyl)phosphate (78-51-3)       | Partition coefficient n-octanol/water (Log Pow): 3.75 (Experimental value)  |
| tris(2-butoxyethyl)phosphate (78-51-3)       | Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4). |
| Diethylene Glycol Monoethyl Ether (111-90-0) | Partition coefficient n-octanol/water (Log Pow): -0.54 (Literature, 20 °C)  |
|                                              | Bioaccumulative potential: Not bioaccumulative.                             |
| tris(2-butoxyethyl)phosphate (78-51-3)       | Surface tension: 32.7 mN/m (20 °C, 90 %, EU Method A.5: Surface tension)    |
| Diethylene Glycol Monoethyl Ether (111-90-0) | Ecology – soil: No (test) data on mobility of the substance available.      |
|                                              | Surface tension: 52 mN/m (25 °C)                                            |
|                                              | Ecology – soil: Highly mobile in soil.                                      |
| Other adverse effects                        | Ozone: Not classified                                                       |
|                                              | Fluorinated greenhouse gases: No                                            |
|                                              | Other information: Avoid release to the environment.                        |

### Section 13 ~ Disposal Considerations

**Product/Packaging disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations.  
**Ecological waste information:** Avoid release to the environment.

### Section 14 ~ Transportation Information

|                                                  |                                                                |
|--------------------------------------------------|----------------------------------------------------------------|
| UN number: Not regulated for transport           | Proper Shipping Name (DOT): Not regulated                      |
| Proper Shipping Name (TDG): Not applicable       | Proper Shipping Name (IMDG): Not regulated                     |
| Proper Shipping Name (IATA): Not regulated       | Transport hazard class(es) (DOT): Not regulated                |
| Transport hazard class(es) (TDG): Not applicable | Transport hazard class(es) (IMDG): Not regulated               |
| Transport hazard class(es) (IATA): Not regulated | Packing group (DOT): Not regulated                             |
| Packing group (TDG): Not applicable              | Packing group (IMDG): Not regulated                            |
| Packing group (IATA): Not regulated              | Environmental hazards: No supplementary information available. |
| Transport in bulk: Not applicable                |                                                                |

#### Special precautions for user

DOT: Not regulated  
 TDG: No data available  
 IMDG: Not regulated  
 IATA: Not regulated

### Section 15 ~ Regulatory Information

#### Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

| Name                              | CAS-No.    | Listing | Commercial Status | Flags |
|-----------------------------------|------------|---------|-------------------|-------|
| Water                             | 7732-18-5  | Present | Active            |       |
| Epolene E wax                     | 68441-17-8 | Present | Active            |       |
| tris(2-butoxyethyl)phosphate      | 78-51-3    | Present | Active            |       |
| Diethylene Glycol Monoethyl Ether | 111-90-0   | Present | Active            |       |

#### CANADA

**Water (7732-18-5):** Listed on the Canadian DSL (Domestic Substances List)

**EU-Regulations:** No additional information available   **National regulations:** No additional information available   **State regulations:** No additional information available

### Section 16 ~ Other Information

#### Full text of hazard classes and H-statements

**H319:** Causes serious eye irritation

|                     |   |             |
|---------------------|---|-------------|
|                     |   | Key         |
| HEALTH              | 1 | 4= Severe   |
| FLAMMABILITY        | 0 | 3= Serious  |
| PHYSICAL            | 0 | 2= Moderate |
| PERSONAL PROTECTION | B | 1= Slight   |
|                     |   | 0= Minimal  |

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