

# SAFETY DATA SHEET

## Diamond 2010

Revision: 7/5/2020

### 1. Identification

**Product Identifier** Diamond 2010

**Recommended Product Use:** Way Lubricant

**Manufacturer/Supplier**

Aevitas Specialty Services Corp  
663 Lycaste Street  
Detroit, MI 48214  
(313) 924-5175

**Website:** aevitas.us.com

**Emergency Telephone Number:** 800-323-9905

### 2. Hazards Identification

**Classification of the Substance or Mixture**



Signal Word: Warning

Skin Irritant 2  
Eye Irritant 2  
Skin Sensitization 1B  
Aspiration Toxicity 2

H315 May Cause skin irritation  
H320 May Cause Eye Irritation  
H317 May cause an allergic skin reaction  
H305 May be harmful if swallowed & enters airways

### 3. Composition/Information on Ingredients

Mixture

**Dangerous Components:**

CAS	Name	%
64741-88-4	Severely Solvent Refined Heavy Paraffinic Petroleum Oil	95 - 98%
<i>Slideway Additives</i>		
177729-04-3	Fatty acids, coco, polymers with adipic acid, pentaerythritol, stearic acid and tall-oil fatty acids	<1%
72102-30-8`	Fatty Acids, Vegetable-Oil ME Esters, Sulfurized	<1%

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<i>Tackifier</i>		
64742-58-1	Petroleum Oil	<1%
9003-27-4	Polyisobutylene	<1%

### 4. First-aid measures

**Inhalation:** Remove victim to fresh air

**Skin Contact:** Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

**Eye Contact:** Remove contact lenses if worn. Flush with water for 15 minutes. If symptoms persist, see a doctor.

**Ingestion:** Rinse out mouth without swallowing. Do not induce vomiting. Seek medical attention immediately.

### 5. Fire-fighting measures

**Extinguishing Media:** Dry Chemical, Foam, CO<sub>2</sub>, Halon

**Unsuitable Extinguishing Media:** Water Jet

**Specific Hazards:** None known

**Special protective equipment and precautions for fire-fighters:** Avoid inhalation of mists; wear self-contained breathing apparatus

### 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Protective equipment and personal precautions not required. Eliminate all ignition sources; do not allow entry into sewers, surface or groundwater.

**Methods and material for containment and cleaning up:** Contain spill with absorbent material or earthen dike.

### 7. Handling and Storage

**Precautions for safe handling:** Keep away from ignition sources and strong oxidizing agents. Avoid extreme heat and contact with open flame.

**Conditions for safe storage, including any incompatibilities:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Avoid extreme heat and contact with open flame and strong oxidizing agents.

### 8. Exposure controls/Personal Protection

**Permissible Exposure Limits:**

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OHSA PEL	AGGIH TLV	OTHER LIMITS
5 mg/m <sup>3</sup> (oil mist)	5 mg/m <sup>3</sup> (oil mist)	STEL: 10 mg/m <sup>3</sup> (oil mist)
not established	not established	not available

**Appropriate engineering controls:** Use local and mechanical exhaust as necessary to control mist.

**Individual protection measures:** Wear safety glasses, wear oil impervious gloves. Permissible exposure limit for oil mist is 5 mg/m<sup>3</sup>. Use NIOSH approved respiratory protection in areas of excessive mist.

### 9. Physical and Chemical Properties

<b>Appearance:</b> Semi-Transparent Dark Brown liquid	<b>Odor:</b> Mild oil odor	<b>Odor Threshold:</b> not available
<b>pH:</b> not applicable	<b>Melting pt/Freezing pt:</b> does not apply	<b>Boiling pt &amp; range:</b> >640°F
<b>Flash pt:</b> 300°F Min	<b>Evaporation rate:</b> 0 at ambient temperature	<b>Flammability (solid/gas):</b> not applicable
<b>Upper flammability limit:</b> not applicable	<b>Lower Flammability limit:</b> not applicable	<b>Vapor Pressure:</b> <0.01mm HG at 70°F
<b>Vapor Density:</b> <1.0	<b>Relative density:</b> not available	<b>Solubility:</b> Insoluble in water
<b>Partition coefficient: nOctanol/water:</b> not available	<b>Auto-Ignition temperature:</b> >500°F	<b>Decomposition temperature:</b> not available
<b>Partition coefficient: nOctanol/water:</b> Not available	<b>Auto-Ignition temperature:</b> Not Applicable	<b>Decomposition temperature:</b> Not available

### 10. Stability and reactivity

**Reactivity:** Not reactive in normal conditions of use, storage and transport

**Chemical Stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reactions known under conditions of normal use.

**Conditions to avoid incompatible materials:** Extreme heat and open flame. Strong oxidizing agents

**Hazardous decomposition products:** May form Carbon Monoxide as a result of incomplete combustion. Carbon Dioxide and oxides of sulfur may form during combustion.

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### 11. Toxicological Information

**Occupational exposure to the material or mixture may cause adverse effects.**

**Acute data:** Acute exposures to mineral oil mists may result in eye, skin, or upper respiratory tract irritation, headaches, dizziness, drowsiness, or the respiratory distress associated with chemical pneumonia. Aspiration may result in fever, rapid heartbeat, or cyanosis. Toxicity estimates not available.

**Chronic exposure:** Chronic exposures to mineral oil mists may result in skin irritation or dermatitis, shortness of breath, coughing, wheezing, or tachypnea.

**Carcinogenicity:** None of the components of this product present at equal to or greater than 0.1% of the product are listed by OSHA, NTP or IARC as suspected carcinogens.

### 12. Ecological information

Insufficient data on the product

### 13. Disposal considerations

Contain any liquid waste with absorbents. Dispose of waste in accordance with Federal, State and local regulations.

### 14. Transport information

**Hazardous Materials Description:** None

**Hazard Class:** None

**Identification Number:** None

### 15. Regulatory Information

**RCRA:** Not a RCRA regulated material

**TSCA:** TSCA 8(b) Inventory

**CERCLA:** Mineral spirits that are distilled from petroleum are considered petroleum for the purpose of CERCLA section 101(14) and, therefore, are excluded from the definition of hazardous substance.

**SARA Title III:** Mineral oil mist is not subject to EPA emergency planning requirements under the Superfund Amendments and Reauthorization Act (SARA) (Title III).

### 16. Other information

**Other Information:** A worker who handles mineral oil should thoroughly wash hands, forearms, and face with soap and water before eating, using tobacco products, using toilet facilities, applying cosmetics, or taking medication.

**Disclaimer:** The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use.

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