



## Safety Data Sheet

### 1. Chemical Product and Company Identification

**Product Name:** DiamondKote DKW-3005E

**Manufacturer/Supplier:** ITW Fluids North America  
805 East Old 56 Highway  
Olathe, KS 66061

**Telephone Number:** 1-800-452-5823

**Emergency Spill Information:**  
U.S. and Canada: CHEMTREC (800)424-9300  
Outside U.S. and Canada: CHEMTREC (703)527-3887

### 2. Hazard Identification

Not regarded as a health or environmental hazard under current legislation.

### 3. Composition/Information on Ingredients

Chemical Name	CAS#	Weight%	EC-#
Dibutyltin dilaurate	77-58-7	0.1	201-039-8
Reactive siloxene	blend	24.9	N/A
Water	7732-18-5	75.0	N/A

Components of the product in addition to the entire product constituency are deemed proprietary; however, ALL pertinent health and safety information has been provided in this document (per the requirements of the US Federal Hazard Communication Standard and equivalent US State Standards).

### 4. First Aid Measures

**Eyes:** May cause mild eye irritation with extreme prolonged exposure. Symptoms may include stinging, tearing, and/or redness.

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin:** May cause mild skin irritation with extreme prolonged exposure. Symptoms may include redness, burning, drying and cracking of the skin. Remove contaminated clothing. Wash exposed areas with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This may result in lung inflammation and other lung injury. Do not induce vomiting. Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. If possible do not leave individual unattended.

**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts of this material may be harmful. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

### 5. Fire Fighting Measures

**Fire and Explosion Hazards:** No unusual fire or explosion hazards exist for this product. This product is non-combustible.

**Suitable Extinguishing Media:** This material is not combustible. Use extinguishing media suitable for surrounding fire.

**Fire Fighting Instructions:** Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS for additional information (section 8).

**Hazardous Products of Combustion:** May form: Carbon dioxide and Carbon monoxide as well as various hydrocarbons.

**Flash Point:** No data. This material is water-based and will not flash.

**Explosive Limit:** No data

**Auto ignition Temperature:** No data

**NFPA Rating:** Health - 1      **Flammability** - 0      **Reactivity** - 0  
**HMIS Rating:** Health - 1      **Flammability** - 0      **Reactivity** - 0

## 6. Accidental Release Measures

**Personal Precautions:** Avoid prolonged contact with skin and eyes. Wear protective clothing as described in section 8 of this safety data sheet. Provide adequate ventilation.

**Environmental Precautions:** Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body.

**Small Spill:** Absorb liquid on vermiculite, floor absorbent, or other absorbent material.

**Large Spill:** Prevent the spread of any spill. Dike with suitable absorbent material. Gather and seal in a sealed container and evaluate for waste disposal. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

## 7. Handling and Storage

**Handling:** Use only in well-ventilated areas. Avoid extreme prolonged inhalation of vapors. Avoid extreme prolonged contact with skin and eyes. Do not eat, drink or smoke when using the product. Do not use in confined spaces without adequate ventilation and/or respirator. Observe good industrial and personal hygiene.

**Storage:** Store in tightly closed original container in a cool, dry place. Keep from freezing.

## 8. Exposure Controls/Personal Protection



### Protective Equipment:

**Process Conditions:** Provide eyewash, quick drench

**Engineering Measures:** Provide adequate general and local exhaust ventilation.

**Eye Protection:** Wear approved chemical safety goggles where eye exposure is reasonably probable.

**Skin Protection:** Wear apron or protective clothing in case of contact.

**Hand Protection:** Use protective gloves made of: rubber or plastic.

**Respiratory Equipment:** If ventilation is insufficient, suitable respiratory protection must be provided.

**Hygiene Measures:** Keep away from food, drink and animal feeding stuffs. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Change work clothing daily before leaving work place.

### Exposure Guidelines:

Component	CAS #	OSHA VPEL (TWA)	ACGIH TLV (TWA)
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## 9. Physical and Chemical Properties

<b>Appearance:</b>	Milky white liquid
<b>Odor:</b>	None
<b>pH:</b>	9
<b>Boiling Point (°F):</b>	212°F (100°C)
<b>Vapor Pressure (mm Hg):</b>	17.5mm Hg at 20°C
<b>Specific Vapor Density (air=1):</b>	< 1
<b>Specific Gravity:</b>	0.99
<b>Viscosity (cPs):</b>	Water thin

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal temperature conditions and recommended use.

**Hazardous Polymerization:** Product will not undergo hazardous polymerization.

**Hazardous Decomposition Products:** Carbon dioxide, Carbon monoxide, various hydrocarbons.

**Incompatibility:** Avoid contact with strong oxidizing agents.

## 11. Toxicological Information

**Eyes:** Splashes may irritate. Irritating and may cause redness and pain.

**Skin:** Slightly irritating. Prolonged contact may cause dryness of the skin.

**Ingestion:** Harmful if swallowed. Harmful: may cause lung damage if swallowed.

**Inhalation:** Vapor from this chemical can be hazardous when inhaled in extreme conditions.

**Routes of Entry:** Inhalation, Ingestion. Skin and /or eye contact.

## 12. Ecological Information

This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. Avoid release to the environment.

## 13. Disposal Consideration

**Waste Management Information:** Dispose of in accordance with all applicable local, state, and federal regulations. Do not allow waste material to enter natural waterways.

## 14. Transport Information

	US DOT	IATA	RID/ADR	IMDG
Shipping Name	Not regulated as Hazardous Material	Not regulated as Hazardous Material	Not regulated as Hazardous Material	Not regulated as Hazardous Material
Hazard Class:				
UN Number:				
Packing Group:				

## 15. Regulatory Information

### Inventory Status:

#### TSCA (Toxic Substances Control Act):

The ingredients of this product are listed on the TSCA inventory.

#### United States Federal Regulations:

CERCLA RQ (40 CFR 302.4 (a))	None Listed
CERCLA RQ (40 CFR 302.4 (b))	None Listed
SARA 302 Components (40 CFR 355 Appendix A)	None Listed
SARA 313 Components (40 CFR 372.65)	None Listed

#### SARA Section 311/312 Hazard Class:

Immediate ( )      Delayed ( )      Fire ( )      Reactive ( )      Sudden Release of Pressure ( )

#### European/International Regulations:

Risk Phrases: Not classified.

Safety Phrases: As the product is not classified as a hazard there is no Regulatory Information, but the following safety phrases should be properly regarded: S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water Hazard Class): 1 (self-classification - large quantities)

#### State and Local Regulations:

California Proposition 65:      None

## 16. Other Information

The information contained herein is correct to the best of our knowledge at the date of publication and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but it does not necessarily refer to the particular requirement of the customer when further advice should be obtained. The data shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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