



Suite 450  
One North Shore Center  
12 Federal Street  
Pittsburgh, PA 15212

## Safety Data Sheet

# KR-DF7035

### 1. IDENTIFICATION

<b>Product name</b>	KR-DF7035
<b>Description</b>	Organic Defoamer/ Antifoam
<b>Product class</b>	Antifoam Defoamer
<b>Supplier address</b>	Suite 450 One North Shore Center 12 Federal Street Pittsburgh, PA 15212
<b>Telephone numbers</b>	
<u>Company Phone Number</u>	(412) 321-9800
<u>Emergency Telephone</u>	CHEMTREC 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

<b>OSHA Regulatory Status</b>	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
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<b>Hazard classification</b>	NA
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<b>Signal word</b>	NA
<b>Hazard statements</b>	NA

**Pictograms of related hazards**

**Precautionary statements**

Prevention  
NA

Response  
NA

Storage  
NA

Disposal  
NA

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

## Chemical characterization

## Hazardous or Regulated Components

Chemical Name	CAS #	Weight %
Non-Hazardous Product		

**4. FIRST-AID MEASURES**

<b>Eye contact</b>	Flush eyes with gently flowing water for a minimum of fifteen minutes. Check for and remove contact lenses. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation develops, seek medical attention immediately.
<b>Skin contact</b>	Wash exposed areas with soap and water. Remove contaminated clothing while washing continuously. Discard contaminated clothing and shoes.
<b>Ingestion</b>	If swallowed, dilute with two glasses of water. Seek medical attention immediately. INDUCE VOMITING ONLY UPON ADVICE OF A PHYSICIAN. Never give anything by mouth if victim is unconscious or having convulsions.
<b>Inhalation</b>	Move victim to fresh air. Assist in breathing, if necessary, and seek immediate medical attention.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable and unsuitable extinguishing media</b>	This product will ignite when exposed to an ignition source at or above its flashpoint. Use carbon dioxide, dry chemical or alcohol-type foam or universal-type foams to extinguish flames. Water spray may be used to cool fire-exposed containers.
<b>Unsuitable extinguishing media</b>	No information available.
<b>Protective equipment and precautions for firefighters</b>	Wear self-contained breathing apparatus and protective clothing when combating a chemical fire in a confined area.
<b>Specific hazards</b>	Thermal breakdown of this product will evolve the following decomposition products: carbon dioxide, carbon monoxide, aldehydes, ketones, fumes, and smoke.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Remove spills promptly as they may make floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill. Wear recommended protective equipment outlined in Section 8 of this document and provide adequate ventilation during clean-up.
<b>Methods for clean-up</b>	Spills should be contained, solidified with absorbent, noncombustible material and placed in labeled containers for disposal. Material should be disposed of at a licensed facility. As supplied, this material is not regulated by RCRA or CERCLA.

## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after handling. Ensure that containers are properly secured prior to moving.
<b>Storage conditions</b>	Keep container closed during any storage. Avoid contact with oxidizing materials. For optimum storage conditions, store between 40F and 100F.
<b>Materials to avoid</b>	Store away from oxidizing materials and isocyanates.
<b>Storage Stability</b>	Keep out of sun and away from heat or open flame.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational exposure controls</b>	General ventilation expected to be satisfactory.
<b>Skin protection</b>	Skin contact should be minimized. Wash all affected areas prior to eating and at completion of handling. Contaminated clothing should be removed at completion of handling. Impervious gloves (butyl, neoprene, nitrile), coveralls or apron and boots are recommended.
<b>Respiratory protection</b>	None required for vapors used at low temperatures. For vapors and mists, use a negative pressure, half mask respirator approved for dust and mist protection is required.
<b>Eye protection</b>	Safety glasses with side shields are recommended as a minimum, but chemical goggles or a face shield provide better protection.

Chemical Name	OSHA PEL	ACGIH TLV
None		

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>pH</b>	6.0 – 7.0
<b>Appearance</b>	Pale amber translucent liquid
<b>Odor</b>	Mild fatty odor
<b>Specific Gravity</b>	0.982 g/mL
<b>Melting/freezing point</b>	No information available
<b>Boiling point/boiling range</b>	No information available
<b>Flash point</b>	> 200°C (400°F)
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Non-Flammable liquid
<b>Upper/lower flammability</b>	No information available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	<1 mmHg @ 20C
<b>VOC content</b>	None
<b>Solubility</b>	Dispersible
<b>Partition coefficient n-octanol/water</b>	Not determined
<b>Auto-ignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity</b>	250 cPs

### 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal conditions of storage and handling.
<b>Hazardous polymerization</b>	Polymerization will not occur under normal conditions.
<b>Conditions to avoid</b>	None.
<b>Incompatibilities</b>	Strong acids, strong bases, oxidizing agents.
<b>Hazardous decomposition products</b>	Hazardous decomposition will not occur under normal use conditions.

### 11. TOXICOLOGICAL INFORMATION

**Likely routes of exposure**                      Skin, eyes, ingestion

**Acute toxicity**

Test Material	Parameter	Result
Product	LD50, Oral (rat)	No data available at published date.

	LD50, Dermal (rabbit)	No data available at published date.
	LD50, Inhalation (rat)	No data available at published date.

**Irritation and corrosion**

<b>Eye</b>	Exposure may cause mild transient irritation, redness, tearing, and or blurred vision.
<b>Skin</b>	May cause slight skin irritation upon repeated or prolonged contact. Defatting of the skin or irritation seen as local redness with possible mild discomfort.
<b>Ingestion</b>	May result in nausea/intestinal discomfort such as diarrhea or gastrointestinal irritation.
<b>Inhalation</b>	Not considered a hazard under normal use conditions. However, if product is heated or sprayed, mild irritation of the nose and throat, nausea or drowsiness, and headache may occur.

**Long term toxicity**

Other than short term effects, none established.

<b>Reproductive effects</b>	None known.
<b>Mutagenicity</b>	None known.
<b>Embryotoxicity</b>	None known.
<b>Sensitization to product</b>	None known.
<b>Synergistic products</b>	None known.
<b>Carcinogenicity</b>	None known.
<b>Chronic</b>	None known.

## 12. ECOLOGICAL INFORMATION

Test Material	Parameter	Result
Product	EC50, 48hr (Ceriodaphnia dubia)	610 mg/L

<b>Mobility</b>	No information.
<b>Biological degradability:</b>	No information
<b>Bioaccumulative potential</b>	No information

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal</b>	Discarded product is not considered a hazardous waste under RCRA, 40 CFR 261. Please dispose of in accordance with all local, state and federal regulations. It is recommended that the waste be incinerated or land filled at a licensed facility. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product.
<b>Contaminated Packaging</b>	Container Disposal: Triple rinse container (or equivalent) promptly after emptying and offer for reconditioning if appropriate. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal.

**14. TRANSPORT INFORMATION**

**US Department of Transportation (DOT)** Not classified as dangerous in the meaning of transport regulations.

**UN Number**

**Proper shipping name**

**Primary hazard class/division**

**Packing group**

**Label**

**15. REGULATORY INFORMATION****SARA Title III Section 311 Categories**

Immediate (Acute) Health Effects: No;

Delayed (Chronic) Health Effects: No;

Fire Hazard: No; Sudden Release Of Pressure Hazard: No;

Reactivity Hazard: No;

**SARA 302 Extremely Hazardous Substances**

None Present ()

**SARA 313 - Specific Toxic Chemical Listings**

None Present ()

**California Proposition 65**

This product does not intentionally contain any chemicals known by the State of California to cause birth defects, cancer and/or other reproductive harm.

**Notification status**

All components of this product are included in the United States TSCA Chemical Inventory or are not required to be listed on the United States TSCA Chemical Inventory.

All components of this product are included in the Canada Domestic Substance List (DSL) or are not required to be listed on the Canada Domestic Substance List (DSL).

## 16. OTHER INFORMATION

<b>HMIS Ratings</b>	Health—1; Flammability—1; Reactivity—0
<b>NFPA Codes</b>	Health—1; Flammability—1; Reactivity—0; Special Hazard—None
<b>Hazard Rating Scale</b>	Minimal—0; Slight—1; Moderate—2; Serious—3; Severe—4
<b>SDS Issue Date</b>	June 21, 2021
<b>Revision Date</b>	Version 1

*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 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.*