

# Material Safety Data Sheet

Number: **DMN0540**

## Product Name: **Damon Defoamer 503**

A liquid defoamer/lubricant.

Revised: 7/26/12

<b>Damon Industries, Inc.</b> Box 2120 Alliance, Ohio 44601 U.S.A.	<b>1-800-362-9850</b> <b>1-330-821-5310</b> <b>1-330-821-6355 Fax</b> <b>info@DamonQ.com</b>	<b>INFOTRAC 24 HR. EMERGENCY RESPONSE</b> <b>1-800-535-5053 (U.S. &amp; Canada)</b> <b>001-352-323-3500 (International)</b>
---	---	---

### Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Paraffinic Oil	* mixture	< 95%	No
* Mixture may include			
White mineral oil	8042-47-5	< 95%	No
Distillates (petroleum), hydrotreated middle	64742-46-7	< 95%	No
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	< 95%	No
Hydrotreated heavy paraffinic distillate	64742-54-7	< 95%	No
Hydrotreated light paraffinic distillate	64742-55-8	< 95%	On MA state list only.
Petroleum Distillates, Solvent-dewaxed Heavy Paraffinic	64742-65-0	< 95%	No
Paraffin based mineral oil C15 - C30	72623-86-0	< 95%	No

### Section 3 - Hazards Identification

**Emergency Overview:** Liquid is slightly irritating to the eyes and skin. Flash point is over 300° F. Extinguishing Media can be dry chemical, carbon dioxide, water spray or foam. Water fog to cool containers. A pale orange, off-white liquid with slight petroleum odor.

**Health Hazards:** Eye & Skin Irritant

**Physical Hazards:** Combustible

**Primary Routes of Entry:**  Skin contact;  Skin absorption;  Inhalation;  Ingestion

#### Potential Health Effects:

**Eyes** - may cause irritation, stinging, watering, redness.

**Skin** - may cause mild irritation, drying.

**Swallowing** - low toxicity. May cause irritation, and vomiting. Aspiration hazard.

**Breathing** - only very excessive breathing of vapors may cause headache, dizziness, drowsiness, intoxication.

### Section 4 - First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation develops, get medical attention.

**Skin Contact:** Wash the exposed skin with soap and water. If irritation persists, get medical attention. Wash contaminated clothing before wearing again.

**Inhalation:** If affected, move the affected person to fresh air. If irritation persists get medical attention.

**Ingestion:** Aspiration hazard. If the product is swallowed, do NOT induce vomiting or give anything by mouth. Get medical attention.

### Section 5 - Fire-Fighting Measures

**Flash Point:** > 300° F. (ASTM D-56 closed cup)

**Autoignition Temperature:** Not Available

**Lower Explosive Limit:** Not Available

**Upper Explosive Limit:** Not Available

**Extinguishing Media:** Dry chemical, carbon dioxide, water spray or foam. Water fog to cool containers.

**Special Fire Fighting Procedures:** None.

**Unusual Fire And Explosion Hazards:** Hazardous combustion products may contain oxides of carbon & silicon.

### Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Wipe or mop up small spills. Larger spills can be collected into clean pails or drums for later use or disposal or absorbed onto oil dry or vermiculite. Dike to prevent entry into drains, sewers, streams and other bodies of water.

### Section 7 - Handling and Storage

Keep containers tightly closed. Store in a cool, dry, well-ventilated area away from sources of ignition.

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

### Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
Paraffinic Oil	* mixture	< 95%			
* Mixture may include					
White mineral oil	8042-47-5	< 95%	No established limits are known.		
Distillates (petroleum), hydrotreated middle	64742-46-7	< 95%	No established limits are known.		
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	< 95%	No established limits are known.		
Hydrotreated heavy paraffinic distillate	64742-54-7	< 95%	No established limits are known.		
Hydrotreated light paraffinic distillate	64742-55-8	< 95%	No established limits are known.		
Petroleum Distillates, Solvent-dewaxed Heavy Paraffinic	64742-65-0	< 95%	No established limits are known.		
Paraffin based mineral oil C15 - C30	72623-86-0	< 95%	No established limits are known.		

(1)=OSHA PEL (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

**Ventilation:** None required when used as directed. When used as directed a change of room air of 4 times per hour should be adequate.

**Respiratory Protection:** None expected when used as directed. If the above exposure limits will be exceeded wear a NIOSH approved respirator with an organic vapor cartridge.

**Gloves:** If there will be prolonged skin contact wear Nitrile, rubber or latex gloves.

**Eye Protection:** Safety glasses are not required as this is only a mild irritant. If eye contact through splashing is possible, the wearing of safety glasses with side shields, especially for contact lens wearers, is a good idea.

**Other Protective Equipment:** None.

### Section 9 - Physical and Chemical Properties

**Boiling Point:** >500° F.

**Specific Gravity:** 0.87

**Percent Volatiles:** <1%

**Solubility In Water:** Dispersible

**Appearance and Odor:** A pale orange, off-white liquid with slight petroleum odor.

**Vapor Pressure:** Less than 760 mmHg @ 68 °F.

**Vapor Density:** Less than air.

**Evaporation Rate:** 0.01 (Butyl acetate = 1)

**pH:** Not Applicable

### Section 10 - Stability and Reactivity

**Incompatibility:** Oxidizers, hypochlorites, bleach.

**Hazardous Decomposition Products:** None

### Section 11 - Toxicological Information

**Target Organs:** None.

Dermal LD<sub>50</sub>: >2,000 mg/kg (Rabbit)

Oral LD<sub>50</sub>: >5,000 mg/kg (Rat)

### Section 12 - Ecological Information

Do not dispose of in the environment.

### Section 13 - Disposal Considerations

**Waste Disposal Method:** Should be disposed of in an approved land fill. Do not dispose of in sewers. Follow all local, state and federal regulations.

### Section 14 - Transport Information

**D.O.T. Hazard Class:** Not considered hazardous by D.O.T.

### Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

### Section 16 - Other Information

**NFPA:** H:1 F:1 I:0 **HMIS® III:** H:1 F:1 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.