

**1. Product and Company Identification**

Identity (as used on label & list): **Anti-Foam #5**  
 Product Description: Base Oils and Wax Emulsions  
 Intended Use: Defoamer

**Baum's Castorine Co., Inc.** Telephone Number: (315) 336-8154  
**200 Matthew Street** Preparer: Paul Berger  
**Rome, N.Y. 13440** Date Prepared: May 10, 2015

**2. Hazards Identification**

The product is classified and labelled in accordance with Directive 67/548/EEC or 1999/45/EC

**EU Symbol(s)** Not dangerous  
**R -phrase(s)** This product does not require any hazard labelling.  
**S -phrase(s)** This product does not require any hazard labelling.

**Other hazards**

Results of PBT and vPvB assessment

**PBT:** Not applicable  
**vPvB:** Not applicable

**3. Composition/ Information on Ingredients**

Chemical nature of product Petroleum oil-based mixture.

**Hazardous components**

Components	CAS-No.	EC No.	REACH Reg-No.	GHS(*)	Classification	Weight %
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	265-169-7	--	--		>70

(\*)GHS Reference CLP (1272/2008)

Component	Notes
Petroleum distillates, solvent dewaxed heavy paraffinic	L

L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances in Annex I.

The classification corresponds to the current EU listing, but is enhanced by specialized literature data and the Company's own information

For the full text of the R phrases mentioned in this Section, see Section 16.

**4. First Aid Measures**

**Eye Contact:** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

**Ingestion:** Gently wipe or rinse the inside of the mouth with water. If swallowed, DO NOT induce vomiting.

**Inhalation:** Move to fresh air.

**Most important symptoms and effects, both acute and delayed**

Irritation. Swelling of tissue

**Indication of any immediate medical attention and special treatment needed**

Immediate medical attention is not required

**Notes to Physician** Treat symptomatically

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## 5. Fire Fighting Measures

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**Extinguishing Media:**

In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific hazards arising from the substance or mixture**

Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.

**Advice for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## 6. Accidental Release Measures

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**Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Avoid exceeding of the given occupational exposure limits (see section 8)

**Personal precautions, protective equipment and emergency procedures**

Avoid release to the environment. Try to prevent the material from entering drains or water courses. Do not flush into surface water or sanitary sewer system. Forms slippery/greasy layers with water. If the product contaminates rivers and lakes or drains inform respective authorities

**Methods and material for containment and cleaning up**

Prevent spreading over a wide area (e.g. by containment or oil barriers). Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13).

**Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

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## 7. Handling and Storage

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**Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a cool, well-ventilated place.

**Specific end use(s)**

See 1.2 Relevant identified uses of the substance or mixture and uses advised against

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**8. Exposure Controls/ Personal Protection**


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**Control parameters****Engineering Controls**

Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

**Exposure controls****Personal Protective Equipment:****Respiratory Protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators..

**Eye Protection:**

Tightly fitting safety goggles.

**Skin Protection:**

Impervious clothing. For prolonged or repeated contact use protective gloves. PVC. Neoprene. PVA.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing. Material can create slippery conditions

**Environmental exposure controls**

No information available.

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**9. Physical and Chemical Properties**

Physical State	Liquid
Appearance, Color	Opaque, White
Odor	Slight
Odor Threshold	No information available
pH	No information available
Flash Point	196°C / 385°F
Autoignition temperature	No information available
Decomposition temperature	No information available
Boiling Point/Range	No information available
Melting Point/Range	No information available
Flammable Limits	No information available
Explosive Properties	No information available
Specific Gravity (g/cm <sup>3</sup> )	0.86
Solubility ( in water)	Insoluble
Solubility in other solvents	No information available
Evaporation Rate	No information available
Vapor Pressure, 20°C / 68°F	<0.01mmHG
Oxidizing Properties	Not an oxidizer
Vapor Density	No information available
Density	0.86 kg/L; 7.15 #/gal
Solid content (5)	>98
VOC Content	No information available
Viscosity	< 2500 cps @25°C
Partition Coefficient (n-octanol/water)	No information available
Other information	None

**10. Stability and Reactivity**

Reactivity	Stable under normal conditions
Chemical Stability:	Stable under normal conditions
Possibility of Hazardous Reactions	None under normal processing. Hazardous polymerization does not occur
Conditions to Avoid:	High, flames and sparks.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products:	Thermal decomposition can lead to release of irritating gases and vapors. Carbon oxides.

**11. Toxicological Information**

Information on toxicological effects

**Acute Toxicity**

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum distillates, solvent dewaxed heavy paraffinic	5000 mg/kg (Rat)	>5000 mg/kg (Rabbit)	-
Synthetic wax	>5000 mg/kg (Rat) >20000 mg.kg (Mouse)	>2000 mg/kg (Rabbit)	-

**Chronic Toxicity**

**Carcinogenicity:** There are no known carcinogenic chemicals in this product (IARC, ACGIH, US OSHA, US NTP).

**Irritation** Non-persistent irritation. Skin, rabbit: Eye, rabbit:

**Sensitization** No known effect

**Neurological Effects** No information available

**Mutagenic Effects** No information available

**Reproductive Effects** No information available

**Developmental Effects** No information available

**Target Organ Effects** Respiratory system, Skin.

**Organ Adverse Effects** None known

**12. Ecological Information****Ecotoxicity effects:**

Discharge into the environment must be avoided. Aquatic toxicity is unlikely due to low solubility.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Petroleum distillates, solvent dewaxed heavy paraffinic	-	-	-	-
Synthetic wax	-	LC50 (96 h): >1000 mg/l (Rainbow trout)	-	EC50 (48 h): 140 mg/l (Daphnia)

**Persistence and Degradability** Not readily biodegradable.

**Bioaccumulative Potential** Not likely to bioaccumulate

<b>Mobility in soil</b>	No information available
<b>Results of PBT and vPvB assessment</b>	No information available
<b>Other adverse effects</b>	The product is insoluble and floats on water.

### 13. Disposal Considerations

#### Waste treatment methods

##### Waste from Residues / Unused Products

Can be incinerated, when in compliance with local regulations

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal. Do not burn, or use a cutting torch on, the empty drum.

**EWC waste disposal No** No information available

**Other Information** According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

### 14. Transport Information

**ADR/RID** Not regulated

**UN-Number** Not applicable

**UN Proper Shipping Name** Not applicable

**Transport Hazard class** Not applicable

**Packing Group** Not applicable

**Environmental hazards** Not applicable

**Special precautions for user** Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable

**ICAO/IATA** Not regulated

**IMDG/IMO** Not regulated

### 15. Regulatory Information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

**WGK Classification** Water endangering class = 1 (self estimation)

**Chemical safety assessment** A chemical safety assessment has not been performed

#### International Inventories

All of the components in the product are on or exempt from the following Inventory lists

<b>Canada DSL</b>	Complies
<b>China IECSC</b>	Complies
<b>EU EINECS/ELINCS</b>	Complies
<b>Japan ENCS</b>	Complies
<b>Korea KECL</b>	Complies
<b>New Zealand NZIoCS</b>	Complies
<b>Philippines PICCS</b>	Complies
<b>Australia AICS</b>	Complies
<b>US TSCA</b>	Complies

**16. OTHER INFORMATION**

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**Text of R phrases mentioned in Section 3**

Not applicable

**Full text of H-Statements referred to under sections 2 and 3**

Not applicable

The information on this SDS reflects the latest information that we have on hazards, properties, and handling of this product under recommended conditions of use. This company believes this information to be accurate and reliable however, the accuracy and completeness is not guaranteed.