



# PMC WATER SYSTEMS SERVICES INC.

## 124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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### MATERIAL SAFETY DATA SHEET ANTIFOAM 58

#### Protection Required



#### MATERIAL IDENTIFICATION AND USE

Manufacturer's Name	:	PMC Water Systems Services Inc.
Manufacturer's Address	:	124 Connie Crescent, Unit 9, Concord, ON L4K 1L7
Manufacturer's Phone #	:	(905) 669-8262
24 Emergency Phone #	:	Canutec (613) 996-6666
Product Identifier	:	Antifoam 58
Product Use	:	Defoamer
WHMIS Class	:	[D2B] Poisonous
TDG Class	:	Not TDG Regulated

#### HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD <sub>50</sub>	LC <sub>50</sub>
Napthenic Oil	<50%	64742-52-5	5000 mg/kg (rat)	Not Applicable

The remaining ingredients are not classified as hazardous according to the DSL.

#### PHYSICAL DATA FOR PRODUCT

Physical State	:	Liquid
Odour and Appearance	:	Mild odour, tan/opaque emulsion
Odour Threshold	:	Not Applicable
Specific Gravity (Water = 1)	:	0.89 g/cc
Vapour Pressure (mmHg)	:	<0.01 @ 20°C, 86°F
Vapour Density (Air = 1)	:	Not Applicable
Evaporation Rate	:	<0.01 (Butyl Acetate = 1)
Boiling Point	:	>175°C, >347°F
Freezing Point	:	Not Applicable
pH	:	Not Applicable
Coefficient Water/Oil Distribution	:	Not Applicable

#### FIRE AND EXPLOSION HAZARD OF PRODUCT

Flash Point And Method of Determination	:	> 120°C, 248°F
Conditions of Flammability	:	Not Flammable
Means of Extinction	:	Water spray, carbon dioxide, foam or dry chemical
Upper Explosion Limit	:	Not Applicable
Lower Explosion Limit	:	Not Applicable
Auto-Ignition Temperature	:	Not Applicable
Hazardous Combustion Products	:	Not Applicable

## REACTIVITY DATA

<b>Stability</b>	:	Stable
<b>Incompatible Materials</b>	:	Strong oxidizing agents
<b>Conditions of Reactivity</b>	:	None known
<b>Hazardous Decomposition Products</b>	:	Carbon monoxide

## TOXICOLOGICAL PROPERTIES

<b>Routes of Entry</b>	:	
<b>Skin Contact</b>	:	Not Available
<b>Skin Absorption</b>	:	Not Available
<b>Eye Contact</b>	:	Yes
<b>Ingestion</b>	:	Yes
<b>Inhalation</b>	:	Yes
<b>Acute or Over Exposure Effects</b>	:	May cause nausea, vomiting or diarrhea
<b>Chronic Exposure Effects</b>	:	No Data Available
<b>Exposure Limit</b>	:	No Data Available
<b>Irritancy</b>	:	No Data Available
<b>Sensitization</b>	:	No Data Available
<b>Carcinogenicity</b>	:	No Data Available
<b>Teratogenicity</b>	:	No Data Available
<b>Mutagenicity</b>	:	No Data Available
<b>Reproductive Effects</b>	:	No Data Available

## PREVENTATIVE MEASURES

<b>Personal Protective Equipment</b>	:	Goggles, gloves, boots and synthetic apron
<b>Respiratory Protection</b>	:	Not normally required
<b>Ventilation Requirements</b>	:	Normal room ventilation
<b>Spill and Leak Procedures</b>	:	Dispose in accordance with local regulations
<b>Storage Requirements</b>	:	Keep from freezing

## FIRST AID MEASURES

Flush eyes with abundant water. Rinse skin with soap and water. In case of ingestion, do not induce vomiting. Call a physician.

## PREPARATION INFORMATION

<b>Prepared By</b>	:	Lab Services PMC Water Systems Services Inc. 124 Connie Crescent, Unit 9 Concord, ON L4K 1L7
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<b>Date Prepared</b>	:	July 7, 2013

While all the data presented is believed to be accurate at the time of preparation, PMC Water Systems Services Inc. makes no warranty; the data is offered for your consideration, investigation and verification.