

**WHMIS MATERIAL SAFETY DATA SHEET****DEFOAMER****CHEMICAL PRODUCT AND COMPANY INFORMATION**

Supplier/Manufacturer: Active Industrial Fluids Inc.  
5156 Hennin Drive, Oldcastle ON Canada NOR 1L0

Emergency or General Information: 1-877-737-0141  
Generic Name: Water Soluble Defoamer  
Prepared: January 1, 2009

**HAZARD INFORMATION**

		HMIS Hazardous Index		NFPA Rating
General Use: Metalworking Coolant		H = 1	Health	H = 1
WHMIS Classification: Not Controlled		F = 0	Fire	F = 0
Transportation Classification: Not Regulated		R = 0	Reactivity	R = 0
		PP = B	Protection	Special Hazards = none

Key    0 = minimal    1 = slight    2 = moderate    3 = serious    4 = severe    B = gloves, safety glasses

**HAZARDOUS INGREDIENTS**

Ingredient	Approximate Concentration	CAS Number	Exposure Limits
Propylene Glycol	1-10%	N/A	TWA: 155 mg/m <sup>3</sup>
N/E – not established	N/A – not available		

**PHYSICAL CHARACTERISTICS**

Appearance: opaque white	Evaporation Rate: less than ether
Specific Gravity: 1	Boiling Point: N/A
pH neat: N/A	Freezing Point: N/A
% volatile: N/A	Solubility in Water: moderately
Vapour Density: N/A	Vapour Pressure: N/A

**FIRE AND EXPLOSION INFORMATION**

Flash Point: >200°F (93.3°C)

Hazardous Decomposition Products: oxides of carbon, silicon dioxide

Fire-fighting Procedures: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special Fire & Explosion Hazards: never use a torch to cut or weld on or near a drum (even empty) because of a potential for drum explosion

# DEFOAMER

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## TOXICOLOGICAL PROPERTIES

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Threshold Limit Value: see Hazardous Ingredients section

Effects from acute overexposure:

Skin: may cause irritation

Eyes: may cause irritation

Inhalation: may cause irritation or discomfort to nasal and respiratory passages

Ingestion: may cause gastrointestinal irritation, large amounts may cause serious harm

Other Data: N/A

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## FIRST AID MEASURES

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If on skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: Flush eyes with large amounts of water for 15 minutes. If irritation persists, seek medical attention.

If inhaled: Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek medical attention.

If ingested: If swallowed, do not induce vomiting. Seek medical attention immediately.

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## REACTIVITY INFORMATION

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Hazardous Polymerization: will not occur

Stability: stable

Incompatibility: avoid strong oxidizers, or strong mineral acids

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## PREVENTIVE MEASURES

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Small Spill: absorb liquid on paper, vermiculite, floor absorbent or other absorbent material

Large Spill: stop spill at source, dike area to prevent spreading. Pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Respiratory Protection: not normally required

Ventilation: provide sufficient ventilation to maintain exposure below TLV's

Protective Gloves: protective gloves recommended

Eye Protection: safety glasses recommended

Other Protective Equipment: to prevent repeated or prolonged exposure, wear impervious clothing and boots

The information contained herein is believed to be accurate. This data is not intended to represent any guarantee or warranty with the intended use of the product.