

## Additive Antifoam(s) H-710, H-160 and Tankside

### GENERAL DESCRIPTION

#### *Coolant Additive: Antifoam*

As with all foam situations, the root cause of the foam should be identified and the appropriate system and process changes need to be implemented. The following antifoam technologies are offered as an aid, however for some machines and systems where the mechanical problem that creates foam cannot be modified, constant additions of antifoam may be required.

### APPLICATIONS

**Antifoam H-710** - A general purpose antifoam additive for Hangsterfer's water-soluble oils. Additive Antifoam H-710 is an extremely resilient product, it is very resistant to shear and breakdown. It must be used at the absolute minimum doses to avoid excessive build up of antifoam deposits.

**Antifoam H-160** – A general purpose antifoam additive for Hangsterfer's water-soluble oils. More miscible than the other antifoams, it is easily dispersed and requires no pre-mixing.

**Antifoam Tankside** – A general purpose antifoam additive for Hangsterfer's water-soluble oils. This product is engineered specifically for tankside applications. When Additive Antifoam Tankside is added, it readily disperses throughout the coolant and often will result in an immediate remedy to any excessive foaming situation.

### INSTRUCTIONS FOR USE

Dose Instructions	Applies to used coolant	Applies to used coolant	Applies to used coolant
Product	H-710	H-160	Tankside
Excessive Foam:	2 oz per 50 gallons	2 oz per 50 gallons	2 oz per 50 gallons
Intermittent Foam:	1 oz per 50 gallons	1 oz per 50 gallons	1 oz per 50 gallons
Mixing Instructions	Applies to used coolant		
H-710/ H-160/Tankside	<b>Foam prone system:</b> Add directly to the machine sump near the inlet of the coolant pump using a chemical feed pump or similar drip system.		
	<b>High foam condition:</b> Add directly to the machine onto the fixture area where the coolant makes contact with bed of the machine.		

**Note:** Do not exceed recommended dosages. Excessive antifoam additions lessen the effectiveness of the antifoam.

## PRODUCT CHARACTERISTICS

Product	H-710	H-160	TANKSIDE
Form	Liquid	Liquid	Liquid
Color	White	White	White
Odor	Mild	Mild	Mild
Specific Gravity	1.01	1.01	1.04
<b>Viscosity: SUS @ 100°F</b>	N/A	N/A	N/A
<b>cSt @ 40°C</b>	N/A	N/A	N/A
Flash Point, COC, °F/°C	399 / 204	349 / 177	399 / 204
Fire Point, COC, °F/°C	399 / 204	355 / 179	417 / 214
Pour Point, °F/°C	32 / 0	32 / 0	32 / 0
Boiling Point, °F/°C	208 / 98	208 / 98	208 / 98
Vapor Pressure, mm Hg @ 25°	<1%	<1%	<1%
pH @ 10%	N/A	N/A	N/A

## MAINTENANCE

Store in cool dry area away from direct light and heat. Shake antifoam very well before use.

## SHIPPING UNITS

Hangsterfer's Additive Antifoams are available in 1 quart, 1 gallon, 5 gallon, 55 gallon and Intermediate Bulk Containers (275 or 330 gallons). All products are distributed worldwide.

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