

WATER SPECIALISTS TECHNOLOGIES LLC

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AF-113 DEFOAMER

AF-113 IS A HIGHLY EFFICIENT SILICONE EMULSION DEFOAMER THAT WILL EFFECTIVELY CONTROL SURFACTANT BASED FOAMS IN HOT OR COLD SYSTEMS (50 - 190°F) OVER A WIDE pH RANGE (2-12). **AF-113** IS RECOMMENDED FOR USE IN WASTEWATER TREATMENT, DETERGENT MANUFACTURING, PARTS WASHING, WATER BASED ADHESIVES AND CHEMICAL SPECIALTIES.

RECOMMENDED USAGE LEVELS

10 TO 500 PPM BASED ON THE WEIGHT OF THE SYSTEM. THE PRODUCT MAY BE METERED ON A CONTINUOUS BASIS OR ADDED ON A BATCH PROCESS. PRODUCT MAY BE USED "AS-IS" OR DILUTED WITH WATER PRIOR TO USE. DILUTION CAN BE ACCOMPLISHED BY ADDING 2%-50% OF THE PRODUCT INTO WATER WITH SLOW AGITATION OR STATIC MIXING. THIS DILUTION IS TYPICALLY GOOD FOR UP TO 8 HOURS.

TYPICAL PROPERTIES

APPEARANCE:	OFF-WHITE OPAQUE LIQUID
WEIGHT PER GALLON:	8.37 POUNDS
FLASH POINT:	>212°F
WATER SOLUBILITY:	DISPERSIBLE
pH, PRODUCT	7.0 TO 8.5
BROOKFIELD VISC:	1,600 cP

AF-113 IS COMPRISED OF INGREDIENTS LISTED ON THE TSCA INVENTORY, CANADIAN DSL, AND EINECS.

STORAGE AND HANDLING

THIS PRODUCT WILL NOT SEPARATE UPON STORAGE AND DOES NOT REQUIRE STIRRING PRIOR TO USE. SHELF LIFE OF THIS PRODUCT IS ONE YEAR. PRODUCT WILL FREEZE – STORE ABOVE 50°F.

SHIPPING

PRODUCT IS SHIPPED IN BULK, 275 GALLON TOTES, 55 GALLON RETURNABLE DRUMS AND 5 GALLON PAILS.

PRODUCT SAFETY INFORMATION

ALTHOUGH NO SPECIAL PRECAUTIONS ARE REQUIRED, ANYONE PROCURING, USING OR DISPOSING OF THIS PRODUCT OR THEIR CONTAINERS MUST BE FAMILIAR WITH THE APPROPRIATE SAFETY AND HANDLING PRECAUTIONS. SUCH INFORMATION MAY BE FOUND IN THE MATERIAL SAFETY DATA SHEETS FOR THIS PRODUCT. IN THE EVENT OF AN EMERGENCY WITH THIS PRODUCT, CALL THE EMERGENCY **24 HOUR CHEMTREC HOTLINE 1-800-424-9300**.

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