

**WATER SPECIALISTS TECHNOLOGIES LLC**

1515 Kastner Place \*Phone: 407-321-7910 \*Email: info@waterspecialists.biz  
Sanford, Florida 32771 USA \*Fax: 407-321-3098 \*Website: www.waterspecialists.biz

**AF-115 DEFOAMER**

**AF-115** 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-115** 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-115** 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**.

ALL STATEMENTS, INFORMATION AND DATA GIVEN HEREIN ARE BELIEVED TO BE ACCURATE AND RELIABLE BUT ARE PRESENTED WITHOUT GUARANTY, WARRANTY, OR RESPONSIBILITY OF ANY KIND, EXPRESSED OR IMPLIED. STATEMENTS OR SUGGESTIONS CONCERNING THE POSSIBLE USES OF OUR PRODUCTS ARE MADE WITHOUT REPRESENTATION OR WARRANTY THAT ANY SUCH USE IS FREE OF PATENT INFRINGEMENT, AND WE ARE NOT RECOMMENDING TO INFRINGE ANY PATENTS. THE USER SHOULD NOT ASSUME THAT ALL SAFETY MEASURES ARE INDICATED OR THAT OTHER MEASURES MAY NOT BE TAKEN.