



2612 S. Greeley St., Milwaukee WI 53207 P (414) 486-0528 F (414) 486-0529

ADF 110 Silicone Defoamer

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Distributor:

Advanced Chemical Systems
2612 S. Greeley Street
Milwaukee, WI 53207
Phone: (414) 486-0528
Fax: (414) 486-0529

EMERGENCY PHONE:
Infotrac: **1-800-535-5053**

Date Updated: 03/06
Preparer: C. Fox

Description: ADF 110 is an industrial grade 10% water based, silicone emulsion defoamer. The product is designed for use in a variety of water and wastewater treatment applications where FDA approval is not required. ADF 110 is a very effective at dispersing quickly and knocking down many types of nuisance foams.

Physical Data: Appearance:	Milky White Liquid
Color:	White
Solubility:	Dispersible
Specific gravity (25°C):	1.0 ± 0.010
Odor:	None

Feed Rate: Each application is different so ADF 110 feed rates will range from as little as 10 ppm on up to 1,000 ppm or more. For more accurate determination of usage rates, contact your ACS Sales consultant.

Feed Method: ADF 110 can be fed directly from the shipping container or diluted with water and immediately fed into an area with good mixing. The pump head, tubing and fittings should be made of appropriate materials of construction including; polyethylene, polypropylene, PVC, stainless steel, Teflon, kynar or polystyrene.

Packaging: ADF 110 is available in 55-gallon drums, 250, 275 and 330-gallon Totes and bulk quantities.

Storage: Storage for more than six months is not recommended. ADF 110 should be stored at moderate temperatures (40° - 85°F). If frozen, thaw completely and mix thoroughly prior to use.

First Aid: Flush eyes 15 minutes with water. Flush skin with water and remove contaminated clothing. Do not take internally.

Note: For additional information see MSDS

IMPORTANT: Read and follow carefully all directions supplied by Advanced Chemical Systems. Advanced Chemical Systems warrants that this material is reasonably fit for the purposes stated in our literature when used in accordance with our written and verbal directions. Under no circumstances shall Advanced Chemical Systems be liable for incidental consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory arising out of the use or handling of this product. Neither this warranty nor any other warranty of merchant or fitness of purpose, neither express or implied, extends to the use of this material contrary to our directions, or under conditions not reasonably foreseeable by Advanced Chemical Systems.