

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

C-05 COAGULANT

C-05 is a liquid coagulant with a cationic charge. This product is excellent for breaking emulsions formed with oils, inks, surfactants, etc. It is easy to handle and feed, economical to use, effective at low dosages, and performs well over a wide pH range. It also precipitates phosphates from wastewater streams.

TYPICAL PROPERTIES

| | |
|------------------|------------------|
| Appearance | red/brown liquid |
| Specific gravity | 1.38 |
| pH: | <2.0 |
| Boiling point | 230°F |

APPLICATION

C-05 can be fed neat without premixing or dilution. It should be fed using a corrosion resistant, positive displacement pump made of polypropylene, PVC, or Teflon. Best results are obtained by dispersing the feed stream and promoting high turbulence for rapid mixing beyond the addition point. Feeding recommendations tailored to your location can be obtained from your **Water Specialists** sales representative.

TYPICAL TREATMENT LEVELS

| | |
|------------------------|--------------|
| Raw surface waters | 10 - 200 ppm |
| Municipal sewage | 50 - 500 ppm |
| Industrial waste water | 50 - 500 ppm |

Handling and Storage

C-05 should be stored in plastic vessels in a protected area. Do not use storage vessels or feed systems made of iron, copper, or aluminum. Avoid contact with bare metal at all times. Read the appropriate MSDS for spill containment procedures.

Packaging

C-05 is available in 55 gallon - 560 lb. drums, returnable bulk totes, and bulk.

Health and Safety

Before handling this material, read the Material Safety Data Sheet for safety, health and environmental data.

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without license.