



Genhib™ 185

PRODUCT DATA SHEET

CHARACTERISTICS

Genhib™ 185 is an odorless, clear, colorless liquid. It is a zinc orthophosphate corrosion inhibitor for industrial and municipal water and wastewater treatment applications.

NSF/ANSI Standard 60: Drinking Water Chemicals - Health Effects; Certified

TYPICAL PROPERTIES

Formula:	Zinc orthophosphate solution		
C.A.S.	7664-38-2 / 7646-85-7 (Phosphoric acid / Zinc chloride)		
pH (neat)			<1.0
Specific Gravity @ 70°F (21°C)			1.31 - 1.33
Freezing Point			Less than 0°F (-18°C)
Density, lbs/gal., U.S.			10.9 - 11.1

PRODUCT USES

Corrosion control.

SHIPPING CONTAINERS

Bulk transport 275 gal. one way container
55 gal. plastic drum

SHIPPING REGULATIONS

DOT Classification: Corrosive Liquid, N.O.S. (Contains Phosphoric Acid, Zinc Chloride Solution)
Hazard Class: 8 DOT ID Number: UN 1760 Packing Group: III
Zinc Chloride: RQ = 1000 Lbs.; Phosphoric Acid: RQ = 5000 Lbs. (CASRN formula basis)

PRODUCT SAFETY INFORMATION

Genhib™ 185 causes chemical burns to eyes, severe skin irritation, and may cause irritation to the respiratory tract. Avoid contact with skin, eyes and clothing. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Material Safety Data Sheets (MSDS)** for these products or you may contact General Chemical Technical Service. In the event of an emergency with these products, call the 24 hour **Emergency Number: USA (CHEMTREC) 800-424-9300** or **Canada (CANUTEC) 613-996-6666**. For additional information contact:

Syracuse Technical Center
(315) 478-2323
(800) 255-7589 Outside NY

Water Chemicals Group
(973) 515-0900
(800) 631-8050 Customer Service