



CARUS™ 1100 water treatment chemical is effective for total hardness control and as an iron sequesterant for water systems. The product is a liquid concentrate of exceptional purity, clarity, and stability.

BENEFITS OF CARUS 1100

- Controls iron to prevent plugging
- Prevents calcium scale deposits that would result in plugging
- Saves money by reducing the need to clean mineral build-up and scaling that will result in the plugging of equipment

PROPERTIES AND CERTIFICATIONS

Description:	Clear homogenous liquid
Specific Gravity:	1.35 - 1.43
pH, 1% solution:	6.3 ± 7.6
NSF Maximum Feed Rate:	22 mg/L
NSF/ANSI Standard	60
Kosher Approved	



COMPATIBILITY INFORMATION

CARUS 1100 water treatment chemical can be stored in high-medium density polyethylene, cross-linked polyethylene, fiberglass reinforced plastic, 316 stainless steel, and glass lined/epoxy lined steel tanks. Piping materials may include schedule 80 PVC/CPVC piping, clear PVC, and white polyethylene tubing. Pump materials may include ceramic, Teflon, viton, hypalon and PVC liquid end pump materials.

Metering equipment can include diaphragm and peristaltic type metering pumps and other pumps meeting compatibility requirements.

It is not compatible with black iron, mild steel, galvanized metals, aluminum, zinc, copper, lead, brass, bronze, tin, and other base metals.

HANDLING AND STORAGE

CARUS 1100 water treatment chemical should be handled with care. Wear proper protective equipment including goggles, face shield, apron, respirator and proper gloves when handling this product.

Protect containers from physical damage. Store in a cool, dry area in closed containers. In case of accidental release: contain spill by collecting the liquid in a pit or holding behind a dam (sand or soil). Absorb with inert media and dispose of properly. Disposal of all materials shall be in full and strict compliance with federal, state, and local regulations. Consult the SDS for additional safety information.

SHIPPING

CARUS 1100 water treatment chemical is generally recognized as safe and is not classified as hazardous according the US Department of Transportation, Canada TDG, UN, IMDG, or IATA regulations.

COMPATIBILITY INFORMATION

5 gallon (57 lb) Jerrican

Made of high density polyethylene (HDPE). Weighs 3.31 lbs. (1.5 kg).
The net weight is 57 lbs. (25.9 kg).

15 gallon (171 lb) Drum

Made of high density polyethylene (HDPE). Weighs 6 lbs. (2.72 kg).
The net weight is 171 lbs. (77.6 kg).

30 gallon (342 lb) Drum

Made of high density polyethylene (HDPE). Weighs 12.2 lbs. (5.5 kg).
The net weight is 342 lbs. (155.1 kg).

55 gallon (627 lb) Drum

Made of high density polyethylene (HDPE). Weighs 20.5 lbs. (9.21 kg).
The net weight is 627 lbs. (284.4 kg).

275 gallon (3135 lb) IBC (Intermediate Bulk Container)

The IBC has a 2 inch (5.08 cm) butterfly valve with NPT threads in bottom sump. Weighs 123.2 lbs. (55.9 kg). **The net weight is 3135 lbs. (1422 kg).**

Bulk Quantities up to 3500 gallons are available.

Other containers may be available, contact Carus Corporation at 800-435-6856 for details.