



CORROSION INHIBITING VCI POWDERS

VCI-605

PRODUCT DESCRIPTION

VCI-605 is a powder corrosion inhibitor designed specifically as an admixture to deicing salt to prevent corrosion due to chlorides.

VCI-605 can also be used in closed loop cooling systems containing brine solutions at a concentration level of 0.3% to 0.5%.

VCI-605 contains vapor phase corrosion inhibitors capable of protecting surfaces not contacted by the brine solutions. It provides protection to ferrous and non-ferrous metals.

VCI-605 is non-toxic, environmentally friendly and contains no nitrite or phosphate inhibitors. VCI-605 is safe and economical to use.

FEATURES

- Non-toxic, nitrite- and phosphate-free
- Environmentally friendly
- Low dosage
- Easy to apply
- Multimetal protection

TYPICAL APPLICATIONS

- Deicing salt additive (1-3 % by weight of deicing salt)
- Brine closed loop cooling system (3000-5000 ppm)

PACKAGING

VCI-605 is available in 100 pound (45 kg) and 50 pound (23 kg) lined drums and 5 pound (2.3 kg) boxes. VCI-605 should be stored in sealed containers. Under those conditions, shelf life is 24 months.

TYPICAL PROPERTIES

Appearance	White to off-white powder
Non-volatile Content	95-100%
pH	4.2-5.2 (1% solution)

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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