



VpCI™-417/VpCI™-417 Safe-T-Charge



VpCI™-417 Safe-T-Charge

Safe-T-Charge 417 combines all the cleaning properties of VpCI™-417 with a convenient delivery system. Safe-T-Charge 417 packaged in a polyvinyl alcohol bag (PVA) for safe handling and easy measurement. Simply place the bag into the wash system and allow the bag and powder to dissolve. Safe-T-Charge 417 is available in 1 lb (0.45 kg) and 5 lbs (2.26) kg.

DESCRIPTION

VpCI™-417 is a heavy-duty cleaner/degreaser for cleaning industrial, oil field, commercial and marine equipment. VpCI™-417 is recommended for power washing machinery or conveyor systems.

VpCI™-417 is a cleaner in powder form from intermediates which are chemically reacted at controlled temperatures and pressures. The compounds contained in VpCI™-417 function by chemically altering grease and dirt so that deposits can be removed with water. VpCI™-417 can be metered into steam cleaners. It is non-flammable, nitrite-free, non-toxic and does not present disposal problems associated with most phosphate cleaners.

VpCI™-417 contains inhibitors to protect metal parts from corrosion after cleaning. It has a unique ability to remove such difficult to clean deposits as heavy hydrocarbons, grease, drawing and buffing compounds, and mill and machinery oils. VpCI™-417 also saves energy costs required for hot alkaline cleaners presently used in the industry.

FEATURES

- Heavy-duty chemical cleaner and degreaser with unique cleaning action for removing hydrocarbon deposits
- Non-caustic, non-toxic and nitrite-free
- Provides exceptional cleaning action at low temperature, affording energy savings over hot alkaline cleaners
- Contains inhibitor package for multimetal protection
- Contains non-silicone defoamers to prevent foam during operation
- Requires minimal to no mechanical action to be effective
- Leaves no residual film and will not affect adhesion qualities
- Prevents flash rust
- Safe to use on glass and most plastics
- Low foaming
- Available in water-soluble bags (Safe-T-Charge)

EFFECTIVE USES

- Drilling pipe and oil field equipment contaminated with drilling and hydrocarbon deposits
- Machinery, engines or tank cars coated with grease or oil deposits
- Plate and sheet metal covered with oily or waxy films prior to painting or pickling
- Metal castings coated with temporary protective oils or waxy sealers prior to painting or machining
- Metal parts contaminated with stamping, drawing or buffing compounds
- Pressure washing

APPLICATION

VpCI™-417 can be applied using power washers, steam cleaners, sprayers and dipping tanks.

Light cleaning:

Use 2% (by weight) VpCI™-417 in water.

Normal cleaning:

For machinery, rail cars, offshore equipment and tanks contaminated with medium deposits, use 3% (by weight) VpCI™-417 in water.

Heavy-duty cleaning:

For drilling mud, grease, crude, bilges, concrete surfaces and structures, use 5-10% (by weight) VpCI™-417 in water.

Steam cleaning:

Use 2% by weight VpCI™-417 in water.

PROPERTIES

Appearance	Off-white to beige powder
pH	11.8-12.8 (1% aqueous)
Non-volatile Content	97-100%

PACKAGING

VpCI™-417 is available in 5 pound (2.3 kg), 50 pound (23 kg) and 100 pound (45 kg) drums.

ChargeVpCI™-417 Safe-T-Charge is available in 20 lbs (4.6 kg) packages containing either 1 lb (0.45 kg) or 5 lbs (2.3 kg) bags.

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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4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.CortecVpCI.com>

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OTiK Sp. z o.o.

ul. Hutnicza 4
81-061 Gdynia
tel.: 58 6230498
fax: 58 6230496

otik@use.pl

www.inhibitory.use.pl



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