

Name: K-5-P
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ValCool, LLC
1441 Park Ten Blvd.
Houston, TX 77084

K-5-P

VERSATILE CONCENTRATED CLEANER

DESCRIPTION

This product is a versatile concentrated cleaner used for surfaces, sumps, and inside coolant lines and fittings to remove gummy and oily deposits. K-5-P can be used on dirty and bacteria-filled machines.

This product can be used as a general-purpose shop & floor cleaner.

APPLICATION & USAGE

METHOD A

*For dirty machines or before filling machines for the first time with metalworking fluids:

1. Empty machine sump and lines of all coolant.
2. Remove all chips, metal fines, and sludge.
3. Fill coolant system with K-5-P diluted with water, 10 to 20 to 1.
4. Circulate solution for no less than 2 hours.
5. Hand wash or spray all dirty machine surfaces not reached by flow.
6. Drain sumps and coolant lines. If system is free of bacteria, save cleaner for additional machine cleaning.
7. Refill and circulate thoroughly with fresh water, then drain while removing any remaining chips, metal fines, and sludge.
8. To prevent rust, immediately refill machines with Precision Fluids Coolant, circulate, and wipe all surfaces.

Method B

*For normal scheduled plant maintenance:

1. Dilute K-5-P to a ratio of 20 to 1, and add to contaminated sumps.
2. Circulate for no less than an eight-hour shift
3. Hand wash machine areas not reached by coolant flow.
4. Pump out degraded coolant, metal fines, chips, and sludge. Drain coolant system lines. Dispose of trade waste according to all state and local regulations.
5. Refill system with fresh water, circulate, and rinse thoroughly.
6. Drain sump and coolant lines. Dispose as above.
7. To prevent rusting, immediately refill system with Precision Fluids Coolant, circulate, and wipe all surfaces.

Excellent for cleaning surfaces of machines, tools, hard surfaces, and floors. Floor scrubbers dilute 20 to 1.

PROPERTIES

Appearance: Clear Blue
Odor: Mild
Density: 8.9 lbs/gal
pH, (20:1 mix with water): 12.5

HEALTH & SAFETY

See the most recent SDS which is available directly from ValCOOL, your local representative or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.

TOXICITY & HANDLING PRECAUTIONS

Contents: Alkaline Cleaner. If in contact with eyes, immediately wash with clean water for 15 minutes. If ingested, pump stomach. Contact the safety manager or a physician. K-5-P has the properties of a detergent; therefore, prolonged contact may cause minor skin irritation. Exercise care consistent with good practices. Adhere to prevailing OSHA safety regulations, guidelines, and/or procedures for this type of product. Refer to the Safety Data Sheet for additional information. SDS can be requested by email to support@valcool.com.

FOR INDUSTRIAL USE ONLY

Fluid compatibility and machinability should always be tested first; as fluid concentration, metal alloy, and machining operation are variable.