The Cleaner™

Heavy-Duty Germicidal Detergent Complex for Sump and Machine Cleaning

An excellent synthetic detergent concentrate formulated to kill odor causing bacteria, remove oily, greasy buildups and inhibit rancidity.

Easy to use / Economical

KEEP OUT OF REACH OF CHILDREN
DANGER:
See back panel for additional precautionary and first aid statements.

FOR INDUSTRIAL USE

SPARTAN CHEMICAL COMPANY, INC.
INDUSTRIAL PRODUCTS GROUP DIVISION
1110 Spartan Drive, Maumee, Ohio 43537

#299505 NET CONTENTS: 5 U.S. GALLONS / 18.95 Liters

ACTIVE INGREDIENT:
n-alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chlorides ......... 2.50%
INERT INGREDIENTS: ........ 97.50%
Total: 100.00%

EPA Reg. No. 5741-19
EPA Est. No. 5741-OH-1

Corrosive liquids, n.o.s., 8, UN 1760, II
(Contains quaternary ammonium ammonium chloride)
The Cleaner

Heavy-Duty Germicidal Detergent Complex for Sump and Machine Cleaning

The Cleaner is a heavy-duty detergent complex formulated specifically to remove heavy build-ups and kill odor and rancidity-causing microorganisms in the coolant systems of metalworking machines prior to recharging with fresh coolant.

DIRECTIONS FOR USE:

1. Pump out or drain the machine thoroughly. Manually remove any chip build-up, slime accumulation and other heavy deposits.
2. Remove all base plates, pump filters and removable weirs to insure accessibility of all hard-to-reach areas.
3. Add The Cleaner to the machine sump at one part The Cleaner to 30 or 40 parts water. (Note: A higher concentration such as 1:10 may be required if severe rancidity or excessive buildup exists.) Circulate solution for at least 10 minutes.
4. While The Cleaner is being circulated in the machine, manually scrub down all machine surfaces, coolant troughs, splash guards, filter areas and tooling mechanisms.
5. Pump out The Cleaner solution and thoroughly rinse the coolant system and machine with water at least twice.
6. Charge system with fresh coolant. Repeat cleaning procedure when system becomes excessively dirty.

PRECAUTIONARY STATEMENTS

Environmental Hazards
This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

First Aid
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Storage and Disposal
Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse container as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain 10 seconds after the flow begins to drip. Repeat this procedure two more times.