

# **DFP-32**

## **DETERGENT CONCENTRATE FOR FOOD HANDLING, FOOD PROCESSING, FOOD SERVICE OPERATIONS**

### **PRODUCT DESCRIPTION:**

Formulated specifically for food handling, food processing, and food service operations, DFP-32 offers the following highly desirable benefits:

### **RAPID CLEANING AND DEGREASING:**

Food handlers, processors, and food service establishments share a common maintenance need: the quick and effective removal of animal and butter fat, vegetable oil, grease, blood, smoke, or combinations of these soils from a variety of surfaces on a daily and multi-daily basis.

The rapid cleaning and degreasing properties of DFP-32 are; for example, particularly advantageous in fast food operations where there is a constant need to remove catsup, mustard, French fry and hamburger grease from nearly every surface including quarry tile, glass doors and windows, Formica<sup>®</sup> service counters, and vinyl booths. This work is often a secondary duty performed by employees either on an ongoing basis or during slack periods.

Margarine, potato chip, and other food processing plants that experience difficulties removing excessive corn, soybean, and safflower oil from equipment, floors, and walls benefit greatly from the rapid penetration and suspension properties of DFP-32.

DFP-32 is also excellent for use in meat packaging and processing areas. The product's total suspension capabilities eliminate the problem of blood and animal fat congealing in soaking applications and when cleaning equipment and the kill floor.

Federal regulations often require that equipment, walls, and floors in the plant be cleaned as many as four times each day. The in-use cost economy, labor saving benefits of DFP-32, and the absence of any perfume are most appreciated by meat and poultry plant managers who fall under the jurisdiction of the United States Department of Agriculture. The use of DFP-32 in conjunction with Spartan's Sani-T-10 is recommended when effective and economical sanitation is required by local, state or Federal regulation.

**VERSATILITY:**

The food industry, like others, is faced with the rising costs of energy. With this in mind, specific sequestering agents were incorporated into the DFP-32 formulation to insure stable solutions with hot or cool water. In addition, DFP-32 is efficient in hard or soft water and its medium foaming characteristic lends itself, at varied dilutions, to use in conjunction with foam applicators, steam cleaning devices, automatic scrubbers, and pressure washers.

**ECONOMY:**

DFP-32 is a detergent concentrate designed to accomplish most cleaning/degreasing tasks at economical in-use dilutions of 1:32 (4 ounces per gallon of water). Again, DFP-32's cool water capability provides users with cost savings through reduced energy consumption. The product's rapid cleaning, degreasing properties, and free rinsing characteristics save labor time and reduce maintenance "shutdown" time.

**SAFETY:**

DFP-32 is safe for use on all hard surfaces not harmed by water and will not remove paint or decals. Formulated with environmental needs in mind, the product is biodegradable and phosphate free. DFP-32 helps meet OSHA standards when used in accordance with safety precautions and label directions.

**LABORATORY AND FIELD TEST:**

DFP-32 was extensively tested in Spartan's laboratory and in actual field applications to insure rapid emulsification and removal of animal fat, grease, vegetable oil, blood, smoke film, and other problem soils commonly encountered in food handling, processing, and food service operations. Listed below are just a few specific areas where DFP-32 was field tested:

FAST FOOD OUTLETS

CAFETERIAS

POULTRY PROCESSING PLANTS

SLAUGHTERHOUSES

BUTCHER SHOPS

FISH PROCESSING CENTERS

**PACKAGING:**

DFP-32 is packaged in the 330-gallon reusable tote; HDPE (High Density Polyethylene) 55, 30, and 15-gallon drums; 5-gallon pails; and gallons, four per case. Label copy is available in both English and Spanish. Secondary labels are also available.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

**GUARANTEE:**

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.