



U.S.D.A. REG. NO. 1457-53

F.O.-385-A

DETERGENT - SANITIZER - COUNTERODORANT
A HIGHLY EFFECTIVE SANITIZER, DETERGENT,
CLEANER AND DEODORIZER IN ONE OPERATION.

Table with 2 columns: Ingredient Name and Percentage. Includes Active Ingredients (TETRASODIUM ETHYLENE DIAMENE TETRAACETATE, N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE, ESSENTIAL OILS) and Inert Ingredients (WATER, NONYL PHENOXYPOLY (ETHYLENEOXY) ETHANOL).

DIRECTIONS FOR USE FOR AVERAGE SOIL CONDITIONS: MIX 5 OZ. F.O.-385-A WITH 1 GALLON OF HOT OR COLD WATER. F.O.-385-A IS EFFECTIVE IN HARD WATER. F.O.-385-A IS EXCELLENT FOR WASHING HARD SURFACES, SUCH AS, PORCELAIN, TILE, GLASS, STAINLESS STEEL, ETC. F.O.-385-A IS SUITABLE FOR USE ON LINOLEUM, RUBBER, VINYL, ASPHALT, AND CONCRETE FLOORS.

PHENOL COEFFICIENT OF F.O.-385-A: S. AUREUS 21.6, S. TYPHOSA 5.6

USE DILUTION STUDIES INDICATE THAT IT IS EFFECTIVE AGAINST S. AUREUS AT A CONCENTRATION OF 5 OZ. OF F.O.-385-A TO A GALLON OF WATER (1:25). THE HARD WATER RESISTANCE OF THE ACTIVE INGREDIENT IS 550 PARTS PER MILLION, AND THIS IS ENHANCED BY THE PRESENCE OF AN ORGANIC CHELATING AGENT. F.O.-385-A DESTROYS MANY PATHOGENIC ORGANISMS AND AIDS IN REDUCING CROSS-CONTAMINATION IN PUBLIC BUILDINGS, FACTORIES, HOSPITALS AND TRANSPORTATION CENTERS.

CAUTION

KEEP OUT OF REACH OF CHILDREN

ACCEPTED

AVOID CONTAMINATION OF FOOD. HARMFUL, IF SWALLOWED. AVOID CONTACT WITH SKIN AND EYES. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

NET CONTENTS: \_\_\_\_\_



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DETERGENT - SANITIZER - COUNTERODORANT

PURPOSE: F.O.-385-A IS AN EFFECTIVE AND EASILY USED DETERGENT-SANITIZER AND ODOR COUNTERACTANT THAT CLEANS AND SANITIZES ALL FLOORS, WALLS AND FINISHED SURFACES. F.O.-385-A QUICKLY PENETRATES AND CLEANS SOIL. IT KILLS MANY GERMS AND ODORS THAT ARE OFFENSIVE AND HARMFUL TO PERSONNEL.

SPECIFICATIONS: THE EFFECTIVENESS OF F.O.-385-A IS DUE TO THE SCIENTIFIC COMBINATION OF A QUATERNARY AMMONIUM GERMICIDE, A NON-IONIC DETERGENT, CHELATING AGENTS, AND ODOR REFRESHING COMPOUNDS. THE GERMICIDAL ACTIVE INGREDIENT CONTAINED IN F.O.-385-A HAS A HARD WATER TOLERANCE OF 550 PARTS PER MILLION.

ACCEPTED

10-9-68

PHENOL COEFFICIENT OF F.O.-385-A: S. AUREUS 21.6, S. TYPHOSA 5.6

ACCEPTED

F.O.-385-A DESTROYS MANY PATHOGENIC ORGANISMS AND AIDS IN REDUCING CROSS-CONTAMINATION IN PUBLIC BUILDINGS, FACTORIES, HOSPITALS AND TRANSPORTATION CENTERS.

ACCEPTED

10-9-68

F.O.-385-A IS A NON-FLAMMABLE, WATER SOLUBLE CONCENTRATE. IT CONTAINS NO SOLVENTS, ACIDS OR ABRASIVES. IT RINSES OFF COMPLETELY WITH WATER, THUS GIVING A COMPLETELY CLEAN FILM FREE SURFACE. THIS TRIPLE ACTIVE CLEANER CHELTATES, PENETRATES AND DISPERSES INSOLUBLE LIME DEPOSITS, OIL AND GREASE.

F.O.-385-A REPRESENTS A MAJOR STEP FORWARD IN THE DEVELOPMENT OF A HEAVY DUTY TILE CLEANER SINCE ITS CLEANING ABILITY IS ACHIEVED THROUGH A BALANCE OF CHELATING AGENTS AND DETERGENTS RATHER THAN HARSH ACIDS. THE TERM CHELATE IS DERIVED FROM A GREEK WORD MEANING LOBSTER'S CLAW, BECAUSE THERE ARE TWO OR MORE BONDS HOLDING THE METAL TO THE LIGAND.

THE ADVERSE EFFECTS OF USING SOAP AND SOAP-BASED FORMULATIONS IN HARD WATER ARE QUITE GENERALLY KNOWN. INSOLUBLE LIME DEPOSITS ARE FORMED ON ALL SURFACES WHERE THIS CONDITION IS PRESENT. THESE DEPOSITS CAUSE UNSIGHTLY YELLOWING OF VARIOUS SUBSTRATES AND FURNISH POTENTIAL SITES FOR BACTERIAL GROWTH.

CONT.



Plant & Office: 205 MAIN STREET • LODI, NEW JERSEY 07644 • (201) 472-6800 NEW YORK (212) 475-1030 CABLE: MOLCHEM

DIRECTIONS FOR USE: FIVE OUNCES OF F.O.-385-A IN A GALLON OF HOT OR COLD WATER (1:25) IS AN EFFECTIVE CONCENTRATION IN MOST INSTANCES. IF SOIL OR ODOR CONDITIONS ARE EXTREME, A "SHOCK" TREATMENT OF CONCENTRATED F.O.-385-A IS RECOMMENDED FOR INITIAL TREATMENT. ALLOW FROM 5 TO 15 MINUTES DWELL TIME, THEN FLUSH WITH HOT OR COLD WATER. THE CLEANED SURFACE SHOULD BE PRESSURE RINSED IF CONDITION OF ALLOW, OR, IF NOT PRACTICAL, IT MAY BE WIPED DOWN WITH A DAMP CLOTH.

CAUTION: AVOID CONTAMINATION OF FOOD. HARMFUL, IF SWALLOWED. AVOID CONTACT WITH SKIN AND EYES. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

PACKAGING: 55 AND 30-GALLON NON-RETURNABLE DRUMS.

FOR INDUSTRIAL USE ONLY

JH:WRA  
9-30-68