

61191383

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
 Medical Calls from Outside of the USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS
 DIVISION OF ECOLAB INC.
 Ecolab Center, ST. PAUL, MN 55102

For Product Information,
 Call: 1-800-247-5362
 Date of Issue: February 13, 1997

1.0 IDENTIFICATION /

1.1 Product Name: OMNIPAK
 1.2 Product Type: Powdered Detergent

2 0 0 ++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)	
	%	PEL	TWA
2.1 Sodium dodecylbenzenesulfonate 25155-30-0	4	NO	NO
2.2 Citric acid 77-92-9	10	None	None
2.3 Sodium carbonate (soda ash) 497-19-8	65	None	None
2.4 # Octylphenol ethoxylate 9036-19-5	10	None	None
2.5 Sodium metasilicate 6834-92-0	7	None	None
2.6 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.			

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

3.1 Appearance: Orange powder in water soluble packets
 3.2 Solubility in Water: Complete
 3.3 pH: 11.0

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
 4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
 5.2 Conditions to Avoid: Do not mix with anything but water.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Pick up without raising dust. Flush area with water.
 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal.

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7.0 HEALTH HAZARD DATA /**WARNING****7.1 Effects of Overexposure to Concentrate:**

Eyes: Causes irritation.

Skin: May cause irritation, depending upon degree of exposure.

If Swallowed: Can cause irritation, nausea, stomach distress.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses. Holding eyelids apart, continue flushing for 15 minutes.

8.2 Skin: Flush skin with cool water; then wash thoroughly with soap and water. Wash contaminated clothing well before reuse.

8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES /**9.1 CONCENTRATE:**

Do not handle packets with wet hands. Avoid contact with detergent powder.

9.2 USE SOLUTIONS:

Skin: Rubber gloves are recommended in case of continued contact with or immersion of hands in use solution. In case of dry skin, apply hand cream or lotion.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**10.1 Purpose of 02/13/97 issue: General Edit**

KEEP PRODUCT OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

OMNIPAK®/OMNIPAK® 2

Waste saving, water-soluble packet cleaners

Concentrated, Multi-Purpose Detergents

These concentrated, multi-purpose detergents are ideal for hard surface cleaning in both hard and soft water conditions. The convenient, premeasured packets eliminate product waste

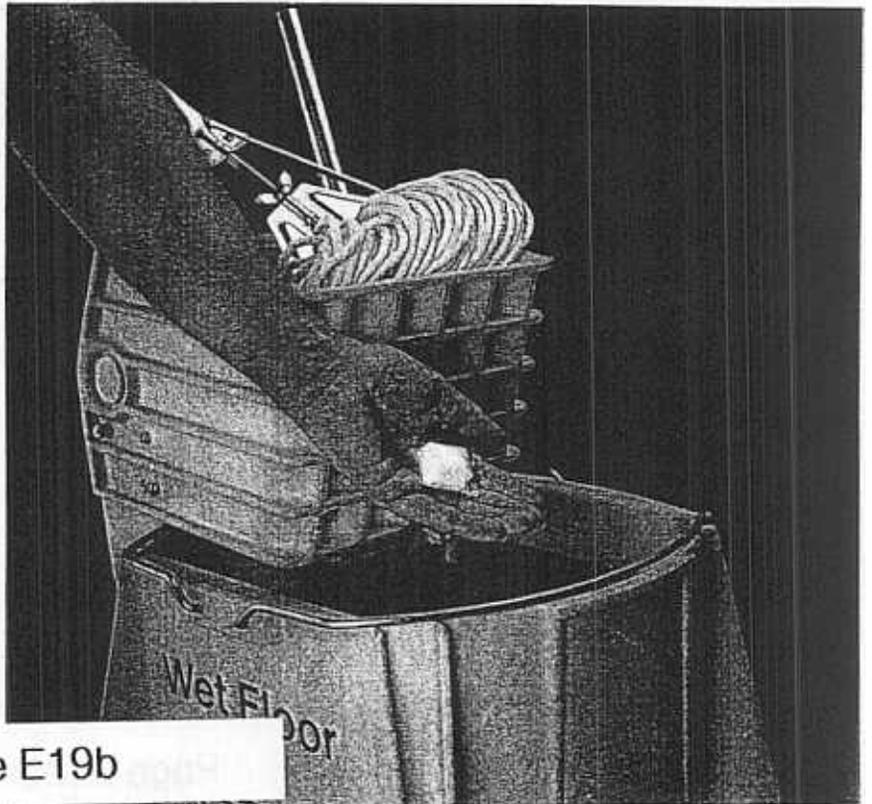
and are safe to use. Use **Omnipak** when odor control is desired. For food-processing areas, **Omnipak 2** provides top performance without odor counteractants.

Features

- Premeasured, water-soluble packets.
- Concentrated, multi-use cleaner.
- Biodegradable surfactants. No phosphates, ammonia, or solvents.
- Foam depressants and corrosion inhibitors
- Unique blend of synthetic sequestrants, synthetic detergents, and inorganic builders.
- Patented odor counteractant formula in Omnipak.
- USDA authorized.

Benefits

- Provides cost savings — eliminates waste and spillage, ensures use-dilution accuracy, requires less training time, and is safer to use.
- One product replaces many. Saves on storage space and inventory requirements, and reduces plastic disposal.
- Environmentally safe.
- Saves rinsing time and improves autoscrubber efficiency. Not harmful to autoscrubber tanks or other metal surfaces.
- Rapid cleaning in both hard and soft water conditions. Effective, film-free cleaning saves both time and labor.
- Eliminates odors with no residual coverup; provides a clean and fresh-smelling environment that maintains public and employee morale.
- Omnipak; USDA code C1. Omnipak 2; USDA Code A-1 (food contact).



OMNIPAK SOLUTIONS TO CLEANING PROBLEMS

Industrial—Manufacturing, Transportation, Food Processing, Construction, Pollution Control, Farming, Petroleum, Chemical

Number of gallons of warm water per packet of OMNIPAK for normally encountered soil loads.

	Air Ducts	Air Filters	Aluminum	Asphalt Tile	Automatic Scrubber Machines	Concrete	Fiberglass	Fiducials	Garage Equipment	Garage Floors	Lockers	Marble	Meal Cleaning	Metal Furniture	Mosaic	Office Equipment	Painted Floors	Piping
1 Gallon																		
2 Gallons	●	●			●			●	●									●
3-4 Gallons			●		●			●		●	●	●				●		
5-6 Gallons				●		●							●	●			●	

	Plastic Furniture	Plastic Upholstery	Refrigerators	Rubber Tile	Roboblast Containers	Sinks	Steel Tins	Striping Machines	Terrazzo	Tables	Tubs	Urinals	Window Blinds	Vinyl Flooring (Reshard)	Vinyl Abrasive Flooring (Reshard)	Walls	Wood Floors (sanded)
1 Gallon							2 plus per gal										
2 Gallons					●	●			●		●						
3-4 Gallons	●	●	●			●			●		●				●		
5-6 Gallons	●			●				●				●	●			●	

Institutional—Hospitals, Nursing Homes, Schools, Colleges, Offices

Number of gallons of warm water per packet of OMNIPAK for normally encountered soil loads.

	Air Ducts	Air Filters	Baths	Boilers	Concrete	Engines	Floors	Forklifts	Garage Equipment	Garage Floors	Garbage Trucks	Gasoline Islands	Hand Tools	Loading Docks	Lockers	Manufacturing Equipment	Metal Handling Equipment	Meal Cleaning
1 Gallon									●									
2 Gallons	●	●		●	●	●	●	●		●	●	●	●			●	●	●
3-4 Gallons			●											●				
5-6 Gallons																		

	Pans	Piping	Pollution Control Equipment	Printing Machinery	Railroad Cars	Refrigerators/Truck Removal	Refinery Equipment	Roboblast Containers	Store Fronts	Striping Resiliant Floors	Swimming Pools	Tank Trailers	Tractors/Plows	Track Terminals	Under Carriages	Vehicles	Wheels
1 Gallon				●					2 plus per gal								
2 Gallons	●	●	●		●	●	●			●	●	●	●	●		●	
3-4 Gallons							●								●		
5-6 Gallons																	

Unexcelled for use with automatic scrubbing machines, steam cleaners, pressure washers and manual techniques.

ADVERTENCIA: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

SAFETY REMINDER: Before using this or any other product, make sure your employees read and understand the product label and Material Safety Data Sheet — both contain appropriate Hazard Warnings and First Aid Instructions.

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL-FREE: 1-800-328-0026

