

WALTER E. NELSON COMPANY

WENCO Brand
CLEANING SYSTEMS

BLOCK BUSTER *Chlorinated Machine Dishwash Powder*



Description:

BLOCK BUSTER is a premium dishwashing product in a cartridge dispensing system. **BLOCK BUSTER** contains no water and is 100% active. **BLOCK BUSTER** is an efficient, balanced blend of three alkaline builders. This blend provides superior soil and grease removal and yet will not harm the dishware. **BLOCK BUSTER** is chlorinated for fast protein soil and stain removal. **BLOCK BUSTER** contains built in rinse aids to eliminate water spotting and provide for faster drying.

Use Directions:

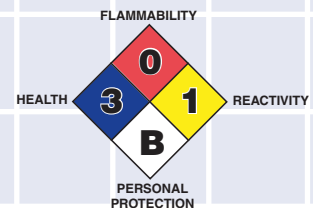
1. Remove snap lid.
2. DO **NOT** REMOVE SCREEN.
3. DO **NOT** REMOVE WATER SOLUBLE PAPER.
4. Load cartridge into dispenser.
5. Set electronic solution controller.
6. Operate machine for a few minutes.
7. Check detergent concentration.
8. Adjust if necessary.
9. Wash hands when finished.

Available Packages:

✓ **8 Pound Jar**

TECHNICAL DATA

Form: White Granular Powder
pH 1% Solution: 12.0 - 12.5
Chlorine: 2% Available
Solvents: None
USDA: A1
Phosphates: 5.3% P
Sodium Hydroxide: None
Potassium Hydroxide: None
Active Alkalinity: 32.0% Na₂O



Walter E. Nelson Co. Corporate
Portland, OR 97217
(503) 285-3037

Coastal Paper & Supply
North Bend, OR 97459
(541) 756-6770

Crown Paper & Janitorial Supply
Walla Walla, WA 99362
(509) 529-4561

Walter E. Nelson Seattle Branch
Kirkland, WA 98034
(425) 814-2665

Walter E. Nelson Eugene Branch
Eugene, OR 97402
(541) 344-0651

Astoria Janitor & Paper Supply Co.
Astoria, OR 97103
(503) 325-6362

Barco Supply
Klamath Falls, OR 97601
(541) 884-9064 - (800) 642-2571

Juniper Paper & Supply
Bend, OR 97702
(541) 312-4070

Walter E. Nelson Spokane Branch
Spokane, WA 99202
(509) 755-0870

WALTER E. NELSON CO.

MATERIAL SAFETY DATA SHEET

BLOCK BUSTER

Chlorinated Machine Dishwashing Powder

Date Prepared: 8-30-99 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION

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| Distributor Name: Walter E. Nelson Company | Emergency Phone No: 1-800-228-5635 ext. 059 |
| Address: 5937 N. Cutter Circle, Portland, OR 97217 | |
| Trade Name: BLOCK BUSTER | Product Type: Powdered Automatic Dishwashing Detergent |
| PRODUCT CODE: FPKACPWX | Formula: |

SECTION 2 - INGREDIENTS

| Chemical Name/Common Name: | CAS NO. | PERCENT (optional) | TLV (Source) |
|-----------------------------|------------|--------------------|--------------|
| Sodium Tripolyphosphate | 7758-29-4 | 25-30 | |
| Sodium Carbonate | 497-19-8 | 20-30 | |
| Sodium Silicate | 1344-09-8 | 10-20 | |
| Nonionic Surfactant | 68603-25-8 | 1-5 | |
| Sodium Silicate | 6834-92-0 | 10-20 | |
| Sodium Hydroxide | 1310-73-2 | 20-30 | |
| Sodium Dichloroisocyanurate | 51580-86-0 | 3 | |

NOTE: ACGIH - TLV-TWA for nuisance dust is 10 mg/cu m total dust or 5 mg/cu m respirable dust.

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present

This product may contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

SECTION 3 - PHYSICAL DATA

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| Boiling Point: (F) N/A | Specific Gravity: (H ₂ O = 1.0) N/A | pH: N/A |
| Vapor Pressure: (mm/Hg) N/A | Vapor Density: N/A | |
| Solubility In Water: Complete | | |
| Evaporation Rate (Vs ether) N/A | | |
| Appearance and Odor: Crystalline solid, powder, or granules. Chlorine odor. | | |

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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| Flash Point (T.C.C.): NONE | Flammable Limits | Upper N/A Lower N/A |
| Extinguishing Media: water Fog. | | |
| Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire. | | |
| Unusual Fire and Explosion Hazards: At temperatures over 400F chlorine containing gases with traces of phosgene may be liberated. | | |

SECTION 5 - REACTIVE DATA

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| Stability: Stable | Incompatibility: Strong oxidizers, acids. |
| Hazardous Decomposition Products: At temperatures above 400F toxic gases are liberated containing nitrogen tri-chloride, chlorine & phosgene | |

SECTION 6 - HEALTH HAZARDS

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|--|---|----------------------|-----------|----------------|-------|
| Threshold Limit Value - Product (See Section 2 for Ingredient TLV) | None Established | | | | |
| Primary Routes of Exposure: | Eye - yes | Skin-Not Established | Oral-yes | Inhalation-yes | Other |
| Signs and Symptoms of Over-exposure (Acute): | EYES: Dusts will irritate the eye. INHALATION: Dusts are irritating to the entire respiratory tract. SKIN: Prolonged contact will irritate the skin and may cause irritant dermatitis. PRODUCT IS ALKALINE - USE CAUTION. | | | | |
| Signs and Symptoms of Over-exposure (Chronic): | Prolonged or repeated exposure may result in delayed liver and/ or kidney damage. Skin senization may also occur with prolonged or repeated exposure. | | | | |
| Medical Conditions Aggravated by Over-exposure: | Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects. | | | | |
| Carcinogen or Suspect Carcinogen Ingredients: | NTP - NO | IARC - NO | OSHA - NO | NONE | |

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

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| Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention. |
| Skin: Wash skin with water. PRODUCT IS ALKALINE continue to rinse until no longer slippery. Remove contaminated clothing & shoes. Wash before reuse. |
| Ingestion: DO NOT INDUCE VOMITING If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person. |
| Inhalation: Get to fresh air. |

SECTION 8 - SPECIAL PROTECTION INFORMATION

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| Respiratory Protection: not normally required | Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below PEL. |
| Protective Gloves: Wear resistant gloves if excessive exposure is anticipated. | Eye Protection: Not normally required. Recommended if used overhead or misting or spraying. |
| Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves. | |

SECTION 9 - SPILL OR LEAK PROCEDURES

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| Steps to be Taken if Released or Spilled: For small spills, sweep and contain. For large spills, shovel and sweep up and contain. Rinse with water. |
| Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them. |

SECTION 10 - STORAGE AND HANDLING INFORMATION

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| Precautions to be Taken in Handling and Storage: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. |
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