

WALTER E. NELSON COMPANY

WENCO Brand
CLEANING SYSTEMS

MEAN JOE Cleaner & Degreaser **THE TOUGH JOB CLEANER!!**



Description:

MEAN JOE cleaner/degreaser is a specially formulated industrial strength heavy duty cleaner designed for the difficult problems found in industrial and institutional plants. **MEAN JOE** is a synergistic formulation of a balanced blend of builders, surfactants and solvents. **MEAN JOE** will penetrate and dissolve grease, oil, ink and heavy grime. **MEAN JOE** is effective on animal fats and petroleum oils.

Use Directions:

Diluted up to 30:1 this product is also a most economical yet highly effective general purpose cleaner/degreaser.

INDUSTRIAL USE AND DILUTIONS:

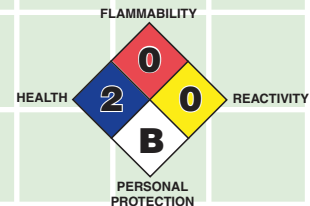
Concrete Floors.....	10:1	Painted Walls.....	30:1
Engine Degreasing.....	10:1	Shower Walls.....	10:1
Industrial Equipment.....	10:1	Wax Removal.....	10:1
Scum Removal.....	15:1	Filter Cleaning.....	30:1
Kitchen Area.....	10:1		

Available Packages:

- ✓ **4x1 Gallon Case**
- ✓ **5 Gallon Pails**
- ✓ **55 Gallon Drums**

TECHNICAL DATA

Color:	Electric Green
Form:	Liquid
Viscosity:	Thin
pH Conc.:	12.5 - 13.5
Foam:	Moderate
Glycol Ether:	2-Butoxyethanol
Specific Gravity:	1.06
Density:	8.8 lbs/gal



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

MEAN JOE

Heavy Duty Cleaner & Degreaser

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Name: WALTER E. NELSON CO.	Emergency Phone No: 1-800-228-5635 ext. 059		
Address: 5937 N. CUTTER CIRCLE, PORTLAND OR 97217			
Trade Name: MEAN JOE	Product Type/use	Concentrated Cleaner Degreaser	
Product Code: FLIHDCGX	Formula:		
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT	TLV/PEL
* 2 Butoxyethanol LD ₅₀ (oral-rat) 470 mg/kg, LD ₅₀ (skin-rab) 220 mg/kg, LC ₅₀ (rat) 700ppm	111-76-2	5 - 10	25 ppm skin (OSHA)
Sodium Xylene Sulfonate LD ₅₀ (oral-rat) 4220 mg/kg	1300-72-7	< 5	NE
Sodium Silicate	1344-09-8	< 5	NE
Morpholine	110-91-8	< 5	20 ppm TWA
Anionic/ Nonionic Surfactant Blend LD ₅₀ (oral-rat) > 5000 mg/kg		5 - 10	NE
Sodium Metasilicate LD ₅₀ (oral-rat) 600 mg/kg	6834-92-0	< 5	
* reportable under Section 313 of Title III and of 40 CFR 372			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212 (100 C) Freezing Point 32 F (0 C)	Specific Gravity: (H ₂ O = 1.0)	1.06	pH: 12.5 - 13.5
Vapor Pressure: (mm/Hg) Not determined	Vapor Density: Heavier than air		
Solubility In Water: Complete			
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, Yellow-Green color, pleasant fragrance	Odor Threshold: Not available		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE			
Extinguishing Media: non-flammable and non-explosive. No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable	Incompatibility: Oxidizers		
Hazardous Decomposition Products: none			
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure:	Eye - yes	Skin-YES	Oral-yes Inhalation-yes Other
Signs and Symptoms of Over-exposure (Acute):	EYES: Liquid and mists are irritating to the eye. INHALATION: Undiluted vapors may irritate the respiratory tract. Inhalation of higher concentrations may cause headaches. SKIN: Brief contact with concentrate will irritate the skin, but this irritation is reversible. Prolonged exposure may burn the skin. INGESTION: Liquid and vapors are corrosive to the mouth and throat. Swallowing the liquid burns the tissues, and may cause abdominal pain, nausea, or vomiting		
Chronic Health Hazards:	In animals, excessive overexposure to this glycol ether has shown effects on the liver, kidneys and red blood cells.		
Medical Conditions Aggravated by Over-exposure:	Persons with pre-existing skin disorders; 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			
Eyes:	Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.		
Skin:	Flush skin with water 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			
Respiratory Protection: not normally required	Ventilation Requirements:	Adequate ventilation required to keep exposure under TLV/PEL.	
Protective Gloves: Recommended.	Eye Protection: Not normally required.	Recommended if used overhead or misting or spraying.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system, where available. KEEP PRODUCT OUT OF SURFACE WATERS AND SOIL.			
Waste Disposal Methods: Note that the contaminates of the product must be considered 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			
Precautions to be Taken in Handling and Storage: Nothing special is required. Do not mix chemicals. This product is non-hazardous for storage and transport according to D OT/TDG regulations. Keep container tightly closed when not in use.			