SCRUBBER

Low Foaming Detergent

WENCO® SCRUBBER™ is a general purpose cleaner for use in automatic floor scrubbing machines and anywhere ultra low foaming cleaning is preferred. SCRUBBER™ works very effectively and efficiently in machines with recirculation capabilities. SCRUBBER™ contains special low foaming surfactants to control the foam in the recovery tank, filters and recirculation plumbing. This low foaming action allows the filters to perform at maximum efficiency. This performance extends the life of the cleaning solution and reduces the number a recovery tanks dumps. SCRUBBER™ does not contain harsh caustics or solvents and can safely be used on painted and coated surfaces. SCRUBBER™ will emulsify oily soil long enough to get the oil into the machine, but will release it in the reclaim cycle.



V Foaming Detergent

DIRECTIONS FOR USE

1. Dilute **SCRUBBER™** in machine solution tank at the following:

LIGHT EVERYDAY SOIL - 1:20

(6oz. per gallon of water)

MEDIUM SOIL - 1:10

(12oz. per gallon of water)

HEAVY SOIL - 1:5

(25oz. per gallon of water)

2. Run machine according to directions.

TECHNICAL PROPERTIES

Form	Liquid
Color	Red
pH	12.0 - 12.6
Specific Gravity @75°F	1.09
Density @ 75°F	9.1 lbs Per Gallon
Viscosity @ 75°F	>50 cps
Solvents	None
Phosphates	None
Foam	Ultra Low
D.O.T. Hazardous	No

AVAILABLE SIZES

- ✓ 4x1 Gallon Case

 Bottles Contain 25% PCR
 Carton Contains 55% PCF
- √ 5 Gallon Pail
 100% Recyclable
- √ 55 Gallon Drum Reconditioned, Reused

- 2 HEALTH
- 0 FLAMMABILITY
- REACTIVITY
- B PERSONAL PROTECTION

MSDS Available 24 / 7 / 365 msds.walterenelson.com

WENCO Brand



WALTER E. NELSON COMPANY
(800) 929-2141 • www.walterenelson.com

Page: 1 8/8/2008

PRODUCT NAME: WEN SCRUBBER LOW FOAM CLNR 4X1 CASE

PRODUCT CODE: FLCSFCRXWEN-SFC-1

========= SECTION I - MANUFACTURER IDENTIFICATION ============

DISTRIBUTOR'S NAME: Walter E. Nelson Company
ADDRESS: 5937 North Cutter Circle
Portland, OR 97217

EMERGENCY PHONE : 800-228-5635 x059 DATE REVISED : 8/8/2008

INFORMATION PHONE: 800-929-2141 NAME OF PREPARER: C. WERNER, CHEMIST

====== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

VAPOR PRESSURE WEIGHT REPORTABLE COMPONENTS CAS NUMBER mm Hg @ TEMP PERCENT MONOETHANOLAMINE 141-43-5 68 DEG F OSHA PEL: 3 PPM, ACGIH TLV: 3 PPM, OTHER: 6 PPM * NITRILOTRIACETIC ACID 18662-53-8 0 0 4.50 OSHA PEL: NONE, ACGIH TLV: NONE, OTHER: 1 SODIUM SILICATE 1344-09-8 24 68 DEG F OSHA PEL: NONE, ACGIH TLV: NONE, OTHER: NONE

======== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

BOILING POINT: 212 DEG F SPECIFIC GRAVITY (H2O=1): 1.08

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

SOLUBILITY IN WATER: Complete ph: 12.0 - 13.0

APPEARANCE AND ODOR: Liquid, non-viscous, faint sweet odor.

========= SECTION IV - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: NONE METHOD USED: COC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0 UPPER: 23.5

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING 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

None

STABILITY: STABLE CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

Acids, strong oxidizers, many organic chemicals, and organic acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Vapors and mists can be harmful to the nose, throat, and mucous membranes.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES - Vapors, liquid, and mists are corrosive to the eyes. Liquid and mists may damage the eyes, causing corneal

^{*} Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. This product may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

MATERIAL SAFETY DATA SHEET

WEN SCRUBBER LOW FOAM CLNR 4X1 CASE

Page: 28/8/2008

injury. SKIN - Vapor, liquid, and mists are corrosive to skin. Brief exposure may irritate skin. Prolonged exposure may burn skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Redness, drying of skin, or other signs of irritation or contact dermatitis. May result in primary irritant dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Vapors, mists, and liquid are irritating to the mouth and throat. Swallowing the liquid burns the tissues, and may cause severe abdominal pain, nausea, and vomiting.

HEALTH HAZARDS (ACUTE AND CHRONIC)

May be very irritating to the eyes on contact.

CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED:

Yes

The components of this product are not considered to be carcinogens by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Persons with pre-existing dermatitis may be more susceptible to the effects of this material.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION - Remove to fresh air. Give artificial resperation if not breathing. EYES - Flush immediately with lots of running water for at least 15 minutes holding eye lids open. GET MEDICAL ATTENTION. SKIN - Immediately flush skin with lots of running water for at least 15 minutes. Remove contaminated clothing and shoes. INGESTION - Drink 1 to 8 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.

For small spills dilute with water, mop or wipe up and contain. For large spills, contain by diking with absorbant material and carefully neutralize with a mild acid. Keep material out of sewers, storm drains, surface waters, and soil.

WASTE DISPOSAL METHOD

Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. Store at temperatures above the solutions freezing point to remain liquid. Do not use pressure to empty container.

OTHER PRECAUTIONS

Empty containers usually still hold residues of material and vapors. These must be considered hazardous and disposed of in accordance with proper handling procedures prescribed for hazardous chemicals. When mixing with water, always add this product to water and stir.

RESPIRATORY PROTECTION

In the absence of adequate ventilation an approved respirator may be required.

VENTILATION

Be sure to provide adequate ventilation in all working areas at all time. In general, health problems could result from repeated and prolonged exposureto chemical vapors.

PROTECTIVE GLOVES

Wear resistant gloves such as polyethylene or rubber.

EYE PROTECTION

MATERIAL SAFETY DATA SHEET

WEN SCRUBBER LOW FOAM CLNR 4X1 CASE

Page: 3 8/8/2008

Chemical splash goggles should be worn during application of this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Where gross eye and skin contact may occur use and wear appropriate clothing, rubber boots with pants on the outside, and rubber gloves.

WORK/HYGIENIC PRACTICES

Standard hygienic practices must be observed when handling all chemicals.

Information contained herein is furnished without warranty of any kind. Employees should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and for the safety and health of employees.