

MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)

14546 N. Lombard

Portland, Oregon 97203

Emergency Phone: 503-227-3505

N/A = NOT APPLICABLE

NA = NOT AVAILABLE

MATERIAL SAFETY DATA SHEET**PRODUCT NAME: PRO CITRUS**

DATE PRINTED: 5/8/2012

PRODUCT NAME: PRO CITRUS

PREPARED BY: K. Woods

DATE: June 20, 2007

CHEMICAL FAMILY: Biodegradable Citrus/Detergent Mixture

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

	%	EXPOSURE LIMITS, ppm:	ACGIH TLV	OSHA-PEL
2-butoxyethanol (111-76-2)**	Less than 5%		25 ppm	25 ppm
Tetrapotassium Pyrophosphate (7320-34-5)	Less than 5%		N/A	N/A
Disodium monosilicate (6834-92-0)	Less than 5%		N/A	N/A

** Ingredient subject to SARA Title III, Section 313 reporting requirements if annual usage exceeds 10,000 lbs

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

PHYSICAL PROPERTIES:

Boiling Point: About 212°F

Solubility in Water: 100%

Specific Gravity - Liquid (H₂O = 1): 1.01-1.05

Odor and Appearance: Yellow, clear liquid; linomy scent

PH (100%): 12.5

% Volatiles: NA

% Volatile Organic Content (VOC): 4.5%

Vapor Pressure: NA

Vapor Density (Air = 1): NA

Evaporation Rate (H₂O = 1): 1**FIRE AND EXPLOSION DATA:**

Flash Point: None

Extinguishing Media: Water, CO₂, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: None

Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: May cause temporary minor eye irritation. Skin contact may cause irritation. Ingestion may cause nausea, diarrhea, and irritation to gastrointestinal tract. Excessive inhalation may cause dizziness.

Chronic effects of overexposure: None known or expected.

Medical conditions that may be aggravated by exposure: None known or expected.

Primary routes of entry: Ingestion, skin contact

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for several minutes. If irritation persists, see a physician.

Skin Contact: Flush thoroughly from skin with water. If irritation persists, see a physician.

Ingestion: Drink plenty of water and call a physician immediately.

Inhalation of mist or vapor: Move to fresh air.

REACTIVITY DATA:

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Strong oxidizers, acids

Hazardous Decomposition Products: carbon dioxide, carbon monoxide and other unidentified organic compounds

Conditions to Avoid: None

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Contain for disposal and recovery. Mop up, or absorb on an absorbent. Scrub floor well to remove residue to prevent slipperiness.

Waste disposal method: According to local, state, or federal ordinances.

SPECIAL PROTECTION INFORMATION:

Ventilation: Not required in normal use.

Respiration Protection: None required in normal use.

Eye Protection: Safety glasses or goggles.

Protective Gloves: Rubber or neoprene gloves.

Other Protective Equipment: None required

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

HAZARD RATING:

Health:	1	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	1	2 = Moderate	

P R O D U C T I N F O R M A T I O N

PRO CITRUS - ALL PURPOSE CLEANER

GENERAL DESCRIPTION:

PRO CITRUS is an effective cleaner formulated for use in housekeeping and industrial areas. It quickly and easily removes dirt and grime from walls, floors, equipment, furniture and more. PRO CITRUS has the added advantage of cleaning without the odor of butyl solvent. Instead PRO CITRUS has a great smelling lemon fragrance. PRO CITRUS is completely biodegradable.

PROPERTIES:

Form: Clear liquid
Color: Yellow
Odor: Citrus Lemon

USE DIRECTIONS:

Cleaning Instructions: Apply PRO CITRUS solution by mop and pail, spray or hand wipe, allow to stand for several minutes and rinse with clean water.

Floors: 1 cup (8 oz.) PRO CITRUS concentrate per 5 gallon pail of hot water. Apply liberally and allow to penetrate for several minutes until grease and grime are loosened. Damp mop or squeegee dry.

Miscellaneous Surfaces: 1 cup (8 oz.) PRO CITRUS concentrate per gallon of warm water. Spray on surface. Allow to stand until grease and dirt are loosened. Wipe clean.

Tables, Chairs & Walls: ½ cup (4 oz.) PRO CITRUS concentrate per gallon of warm water. Apply with cloth and wipe clean.

CAUTION:

May cause skin or eye irritation. For contact with skin or eyes, flush with plenty of water for at least 15 minutes. If eye irritation persists, see a physician. If swallowed, give large amounts of water and call a physician. Consult the Material Safety Data Sheet for additional precautions.

KEEP OUT OF REACH OF CHILDREN.

PACKAGING:

4x1 gallons / case
5 gallon pail
55 gallon drum

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