

MATERIAL SAFETY DATA SHEET  
**Nutre Clean Hand Cleaner**

Revised: July 2, 2008

**I. IDENTIFICATION**

Trade Name: Nutre Clean Hand Cleaner  
Supplier: NuPro Technologies, Inc.  
1531-B Westbrook Plaza Drive  
Winston-Salem, NC 27103  
PH: 336-768-6070 FX: 336-659-0017

EMERGENCY:  
CHEMTREC 800-424-9300

Type of use: Hand washing applications.

**II. COMPOSITION AND INFORMATION ON INGREDIENTS**

The specific chemical identity is a trade secret and is therefore not being disclosed in the msds. The msds includes health hazard information for these compounds. Potential hazard information is not being withheld. The specific chemical identity will be provided upon request by a physician or other health-related personnel.

OSHA hazard(s): Eye irritant.

**III. HAZARDS IDENTIFICATION**

Hazard ratings: HMIS: Health = 1, Flammability = 0, Reactivity = 0  
(0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe)

Eyes: Causes irritation, redness and tearing.  
Skin: Redness or defatting from excessive contact.  
Inhalation: Nasal irritation, central nervous system depression.  
Ingestion: Central nervous system depression, nausea and vomiting may occur.

**IV. FIRST-AID MEASURES**

Eyes: Flush with clean, lukewarm water (low pressure) lifting eyelids.  
Skin: Wash area with soap and water.  
Inhalation: Remove to fresh air. Seek medical attention.  
Ingestion: If patient is fully conscience drink 2 glasses of water. INDUCE vomiting. Seek medical attention.

**V. FIRE-FIGHTING MEASURES**

Extinguishing: CO<sub>2</sub>, foam, dry chemical.  
Fire fighting procedures:  
None.

## **VI. SPILLAGE, ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Mop or shovel up and flush the spill area with water.  
Floors may become slippery.

Spills/Leaks: Clean up spills immediately.

## **VII. HANDLING AND STORAGE**

Handling: Wash thoroughly after handling.

Storage: Store in cool dry place in sealed containers, in an upright position.

## **VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory protection:

None for normal use.

Ventilation (mechanical):

Mechanical (general).

Protective gloves:

None for normal use.

Eye protection:

None for normal use.

Work/Hygienic practices:

Practice good personal hygiene. Wash after handling.  
Avoid contact with eyes.

## **IX. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Gritty powder  
Boiling point: 212F / 100C  
Color: Light green  
Evaporation rate: <0.01 (Butyl acetate=1)  
Flash Point: > 403F / >205C (TCC)  
Percent volatile by volume: 6%  
Solubility in water: 60%  
Specific Gravity: 0.75 @ 68F / 65C  
Vapor density: Not determined  
Vapor pressure: Not determined

## **X. STABILITY AND REACTIVITY**

Stability: Stable

Polymerization: Will not occur.

Conditions to avoid:

Sparks, heat, open flame.

Materials to avoid:

Strong acids, bases and oxidizing agents.

Hazardous decomposition or by-products:  
Not determined.

**XI. TOXICOLOGICAL INFORMATION**

Refer to section III for available information on potential health effects.

**XII. ECOLOGICAL INFORMATION**

No specific ecological data are available for this product. Please refer to Section VI for information regarding accidental releases and Section XV for regulatory reporting information.

**XIII. DISPOSAL CONSIDERATIONS**

Used product must be disposed of in accordance with national and local regulations.

**XIV. TRANSPORTATION**

IATA/ICATO not regulated  
DOT: not regulated

**XV. REGULATORY INFORMATION**

TSCA: listed  
NDSL: listed  
DSL: not listed

**XVI. OTHER INFORMATION**

The information and recommendation set forth herein are presented in good faith and believed to be correct and reliable. NuPro Technologies, Inc. makes no representation so as to the completeness or accuracy thereof and supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use.