

MATERIAL SAFETY DATA SHEET

**Nutre Clean T144 WM**

Revised: July 2, 2008

**I. IDENTIFICATION**

Trade Name: Nutre Clean T144 WM  
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: Used for cleaning of inks from printing presses.

**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): Combustible liquid. Eye irritant.

**III. HAZARDS IDENTIFICATION**

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

Eyes: May irritate eyes.  
Skin: May irritate and chap skin.  
Inhalation: May cause difficulty breathing.  
Ingestion: Irritating to tissue if ingested.

**IV. FIRST-AID MEASURES**

Eyes: Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids.  
Skin: Wash area with soap and water. Wash contaminated clothing before reuse.  
Inhalation: Remove to fresh air. Oxygen may be given by qualified personnel if breathing is difficult. Seek medical attention.  
Ingestion: DO NOT induce vomiting. Drink milk or water to dilute substance.

## **V. FIRE-FIGHTING MEASURES**

Extinguishing: CO<sub>2</sub>, foam, dry chemical.

Fire fighting procedures:

Use agent most appropriate to extinguish fire. Contain liquid, cover with extinguishing agent, use water spray to cool fire, exposed containers and as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

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

Personal precautions:

Wear safety glasses and clothes to protect skin from any contact with chemical.

Spills/Leaks: Clean up spills immediately.

## **VII. HANDLING AND STORAGE**

Handling: Wash thoroughly after handling. Remove contaminated clothing.

Storage: Store in cool dry place in sealed containers.

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

Respiratory protection:

Use only in well ventilated area. NIOSH approved organic vapor respirator, where Occupational Exposure Limit (OEL) may be exceeded.

Ventilation (mechanical):

Mechanical (general) ventilation is usually adequate.

Protective gloves:

Rubber or nitrile.

Eye protection:

Chemical goggles.

Other:

Eye bath, safety shower, oxygen mask available. Safety glasses should be worn.

Work/Hygienic practices:

Practice good personal hygiene. Wash after handling. Avoid contact with skin and eyes. Avoid breathing vapors. Use with adequate ventilation. Keep this container and vapors from this container away from heat and flames.

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

Appearance: Liquid  
Boiling point: 365F / 180C  
Color: Clear to slightly yellow.  
Density: 6.60  
Evaporation rate: 0.08 (Butyl acetate=1)  
Flash Point: 144F / 62C (TCC)

Percent volatile by volume: 98.8%  
Solubility in water: 98.8%  
Specific Gravity: .81 @ 25C  
Vapor density: 5.1 (Air=1)  
Vapor pressure: .008 mmHg @20C

## **X. STABILITY AND REACTIVITY**

Stability: Stable  
Polymerization: Will not occur.  
Conditions to avoid:  
Strong oxidants.  
Materials to avoid:  
Strong acids, bases and oxidizing agents.  
Hazardous decomposition or by-products:  
Irritating and toxic fumes and gases.

## **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.