

MATERIAL AND SAFETY DATA SHEET

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NUTRE CLEAN T144

SECTION 1

Formula:
CAS#:
Applications:
NFPA Hazard Class:

PRODUCT IDENTIFICATION

Proprietary
Proprietary
Nutre Clean T144 is used for cleaning of inks from printing presses.
Health 1, Flammability 2, Reactivity 0

SECTION 2

General:

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

The specific chemical identities of the ingredients are considered to be trade secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations.
-Mixture is considered a skin and eye irritant.
-Mixture is not considered a carcinogen by IARC or NTP. All components are TSCA Listed.
-Mixture does not contain any toxic chemicals subject to reporting requirements of SARA.
(1986, Section 313, Title III) and 40 CFR 372.
-Recommended Occupational Exposure Limit, 100 Parts Per Million (8 Hour Time Weighted Average) is based upon the ACGIH recommendation for components of the same chemical family.

SECTION 3

Initial boiling point:
Specific gravity:
Vapor pressure:
Evaporation rate:
Percent volatile by volume: 100%
Vapor density:
Solubility in water:
Appearance and odor:

PHYSICAL/CHEMICAL CHARACTERISTICS

356EF/180EC
0.81 (H₂O=1)
0.80 (@ 68EFE/20EC mmHg)
0.08 (Butyl acetate=1)
5.1
<1%
Clear liquid with mild pine aroma.

SECTION 4

Flash point:
Autoignition:
Flammability limits in air
Lower explosive limit:
Upper explosive limit:
Extinguishing media:
Special fire fighting Procedures:
Unusual fire and explosion hazards:

FIRE AND EXPLOSION HAZARD DATA

144EF/62EC (Tagged Closed Cup)
525EF/275EC (Estimated)
1.3% (Calculated)
6.5% (Calculated)
Water fog, CO₂, dry chemical, use water as spray only .
May spread fire.
Combustible- keep away from heat, sparks, and open flames. Store soaked or damp rags in approved covered waste can or soak rags with water. Do not dispose of oil soaked combustible materials in open dumpster or trash can. Failure to properly dispose of these materials can cause a fire.

SECTION 5

Stability:
Conditions to avoid:
Incompatibility:
Hazardous decomposition or by-products:
Hazardous polymerization:

REACTIVITY DATA

Stable
Heat, sparks, or open flame.
Strong oxidizing or reducing agents.

If burned, normal combustion products are carbon dioxide and carbon monoxide.
Will not occur.

SECTION 6

Effects of overexposure-

Eyes:
Skin:
Inhalation:
Ingestion:

Emergency first aid-

Eyes:
Skin:
Inhalation:
Ingestion:

HEALTH HAZARDS & ROUTES OF EXPOSURE

Causes eye irritation.
Local irritation.
Not determined.
Harmful if swallowed.

Flush with water for 15 minutes. Remove contact lenses. Get medical attention.
Flush with soap and water. Remove contaminated clothing.
Move to area of fresh air. Get medical help if effects persist.
Do not induce vomiting. Drink milk or water. Get medical help.

SECTION 7

Material is released or spilled:

Water disposal method:
Handling and Storing:

USE AN HANDLING PRECAUTIONS

Confine an isolate spill. Pick up spilled material with absorbents or pump. Store used absorbents in approved, covered waste can or soak with water before using.
Check local, state, and federal regulations.
Store in cool dry place in sealed containers.

SECTION 8

Respiratory protection:

Ventilation (mechanical):
Protective gloves:
Eye protection:
Other:
Work/Hygienic practices:

CONTROL MEASURES

Use only in well ventilated area. NIOSH approved organic vapor respirator, where Occupational Exposure Limit (OEL) may be exceeded.
Mechanical (general) ventilation is usually adequate.
Rubber or nitrile.
Goggles or safety glasses.
Eye bath, safety shower, oxygen mask available.
Practice good personal hygiene. Wash after handling.

SECTION 9

Proper shipping name:
DOT identification number:
DOT transportation class

TRANSPORTATION

Combustible Liquid, NOS
NA 1993, PG III, Special Labels-none.
Combustible Liquid (for containers of 119 gallons or more placards required).

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