



Material Safety Data Sheet

Material Identity: #48 Lacquer Thinner

SECTION I - PRODUCT IDENTIFICATION

Manufacturers Address:
1557 Marietta Road
Atlanta, Georgia 30318

Emergency Phone: (800) 424-9300
Information Phone: (404) 355-8220

Date Prepared: 11/27/02
Preparer: F.Spaeth

HMIS Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
HEALTH: 2 FIRE: 3 REACTIVITY: 0
PERSONAL: B

Product Type: Liquid, Flammable

SECTION II - COMPOSITION

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Toluene	108-88-3	65-71	100 ppm	100 ppm
Acetone	67-64-1	18-23	750 ppm	750 ppm
Methyl Ethyl Ketone	78-93-3	3-5	200 ppm	200 ppm
2-Butoxyethanol	111-76-2	1-4	25 ppm	25 ppm
2-Propanol	67-63-0	8-12	400 ppm	400 ppm

SECTION III - PHYSICAL DATA

Boiling Point: 133°F
pH: NA
Solubility In Water: Slight
Appearance/Odor: Clear Water White Liquid with Solvent Odor

Vapor Density (Air=1): ND
VOC %: 100
Specific Gravity (H₂O=1): 0.820
Evaporation Rate (Water=1): 1

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (method used): 35 °F (T.C.C.)
Extinguishing Media: Foam, CO₂, Dry Chemical.
Flammable Limits: ND
Special Fire Fighting Procedures: Flammable. Cool fire-exposed containers with water fog to prevent rupturing.
Unusual Fire and Explosion Hazards: Vapors are flammable and heavier than air. Vapors may travel across the ground and reach an ignition source.

SECTION V - REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: High Temperatures and Open Flames
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Oxides of Carbon
Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

Hygienic Practices in Handling & Storage:
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120°F.
Store in original container.

Standard Industrial Practices.
Follow Label Instructions and Precautions
Keep Container sealed, when not in use.

SECTION VII - HEALTH AND FIRST AID

Carcinogen NTP: NO **Carcinogen IARC:** NO **Carcinogen OSHA:** NO
ACGH Threshold Limit Value: See Section II
Skin: Prolonged contact can cause defatting and drying.
Eyes: Pain, redness, irritation and blurred vision. Vapors may be irritating
Inhalation: Vapors may be irritating to respiratory system. Breathing high concentrations of vapor may cause central nervous system depression.
Ingestion: May cause gastric distress, diarrhea and vomiting. Vomit may enter lungs.
FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists seek medical attention.
Skin: Immediately wash skin with soap and water. If irritation persists seek medical attention.
Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.
Ingestion: Do not induce vomiting. Drink large amounts of water. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

Eye Protection: Eye Protection when pouring. Goggles or full face shield recommended.
Respiratory Protection: Confined areas, use self-contained breathing apparatus.
Ventilation: General Mechanical ventilation to prevent TLV from exceeding control limits.
Protective Gloves: Plastic or rubber gloves.

SECTION IX - SPILL OR LEAK PROTECTION

Small Spill: Eliminate all ignition sources. Absorb spill with inert material then place material into an approved waste disposal container.
Large Spill: Erect a dam to contain spill. Stop leak at the source, then treat as small spill.
Waste Disposal Method: Do not flush to drain. Follow State and Local Regulations for disposal of large non-reclaimable spills.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.