



Material Safety Data Sheet

For Health Emergencies: CALL A POISON CONTROL CENTER

Date Prepared
Rev: 15 October 2009
Replaces: 18 August 2009

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: Utrecht Odorless Paint Thinner

1.2 ITEM NUMBER AND SIZES: 14119 - 118ml, 14115 - 473ml, 14114 - 946ml

1.3 COMPANY IDENTIFICATION:
Utrecht Manufacturing Corp.
6 Corporate Drive • Cranbury, New Jersey 08512 USA
Phone: 877-887-7328 * Web: <http://www.utrecht.com>

SECTION 2 – COMPOSTION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Aliphatic Hydrocarbon	8052-41-3	100

SECTION 3 – HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance: Clear liquid

Physical State: Liquid

Odor: Light to negligible petroleum solvent

Hazards of Product: Eye - May cause mild eye irritation. Symptoms include stinging, tearing and redness.

Skin - may cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms include redness, burning, drying, cracking of the skin and skin burns. This material may pass into the body through the skin. It is unlikely that this would result in harmful effects during safe handling and use.

Swallowing - Swallowing large amounts may be harmful. This material can also get into the lungs during swallowing or vomiting. This can result in lung inflammation and other lung injury

Inhalation - Breathing of vapor or mist is possible. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. (See section 8.)

3.2 POTENTIAL HEALTH EFFECTS

EFFECTS OF SINGLE ACUTE OVEREXPOSURE:

Nausea, headache, confusion, instability, weakness, fatigue, vomiting diarrhea, irritation of eyes and chest.

CHRONIC, PROLONGED OR REPEATED OVEREXPOSURE:

Nausea, headache, confusion, instability, weakness, fatigue, vomiting diarrhea, irritation of eyes and chest.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions.)

3. 3 POTENTIAL ENVIRONMENTAL EFFECTS: n/a

SECTION 4 – FIRST AID PROCEDURES

4.1 INHALATION: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

4.2 EYE CONTACT: Move from exposure. Wash eyes liberally with water for 10 minutes or more. If symptoms persist or there is any visual difficulty, seek prompt medical attention.

4.3 SKIN CONTACT: Remove contaminated clothing, Wash exposed area with soap and water. Apply hand cream to affected areas to minimize drying of skin. If symptoms persist, seek prompt medical attention. Launder contaminated clothing before reuse.

4.4 SWALLOWING: Call Physician or Poison Control Center immediately. Do not induce vomiting unless so advised by a physician, medical facility or poison control center. (Aspiration Hazard.) If individual is drowsy or unconscious, do not give anything by mouth. If possible, do not leave individual unattended.

4.2 NOTES TO PHYSICIAN: This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (see section 3 - Swallowing,) when deciding whether to induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Identification Number:	UN 1263
Flash Point – Closed Cup:	110° F (43° C) - 130° F (54.4° C)
Flash Point – Open Cup:	n/a
Auto-Ignition Temperature:	n/a
Flammable Limits in Air:	LEL 0.7%, UEL 5.0%

5.2 EXTINGUISHING MEDIA Regular Foam, Carbon Dioxide, Dry Chemical

5.3 EXTINGUISHING MEDIA
TO AVOID Water

5.4 SPECIAL FIRE FIGHTING
PROCEDURES n/a

5.5 SPECIAL PROTECTIVE
EQUIPMENT FOR FIREFIGHTERS Wear a self contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

5.6 UNUSUAL FIRE AND
EXPLOSION HAZARDS

n/a

5.7 HAZARDOUS COMBUSTION
PRODUCTS

May form: Carbon Dioxide (CO₂), Carbon Monoxide (CO), various hydrocarbons.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition, such as flares, flames, (including pilot lights,) and electrical sparks. Clean up small spills with rags or paper towels. Place into air-tight metal container for disposal.

SECTION 7 – HANDLING AND STORAGE

7.1 GENERAL HANDLING: Avoid contact with skin. Use exhaust fan to remove vapors and assure adequate cross ventilation. Do not use near heat, sparks or flame.

7.2 STORAGE: Keep containers closed when not in use. Store containers in a dry well-ventilated area. Keep from heat, sparks or flame. KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS: OSHA PEL 500ppm TWA

8.2 PERSONAL PROTECTION:

Respiratory Protection:

Not required if adequate cross ventilation is maintained.

Ventilation:

Use a local exhaust fan along with fresh air source to avoid vapor buildup

Eye Protection:

Use OSHA approved chemical splash goggles with side shields

Protective Gloves:

Wear resistant (Rubber or vinyl) gloves to minimize skin contact.

Other Protective Equipment:

Body protection suitable for the work environment

8.3 ENGINEERING CONTROLS: n/a

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Appearance:

Transparent colorless liquid

pH:

n/a

Solubility in Water (by weight):

Negligible < 5%

Odor:

Light to negligible petroleum solvent

Flash Point – Closed Cup:

110° F (43° C) - 130° F (54.4° C)

Flash Point – Open Cup:

n/a

Percent Volatiles:

100% - VOC = 758g/l

Boiling Point (760mm Hg):

340 - 400° F (171° - 204° C)

Freezing Point:

n/a

Specific Gravity (H₂O = 1):

0.758 @16°C

Vapor Pressure at 20°C:

2mm Hg @68°F (16°C)

Vapor Density (air = 1):

4.9

Evaporation Rate

0.11

(Butyl Acetate = 1):

Melting Point:

n/a

Section 10 – STABILITY AND REACTIVITY

10.1 STABILITY / INSTABILITY	Stable under ordinary conditions of use and storage
Conditions to Avoid	Keep from heat, open flame and sources of ignition
Incompatible Materials	Avoid contact with: excessive heat, strong oxidizing agents

10.2 HAZARDOUS POLYMERIZATION Will not occur

10.3 INHIBITORS / STABILIZERS n/a

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	ACUTE TOXICITY: LD 50 and LC 50 Data Petroleum Distillates (CAS# 8052-41-3) Oral LD (rat): >5000mg/kg Dermal LD (rabbit): >3000mg/kg Inhalation LC (rat, 4 hour): >5500mg/m3
CHRONIC TOXICITY:	n/a

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE	n/a
12.2 ECOTOXICITY	n/a
12.3 FURTHER INFORMATION	n/a

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 WASTE DISPOSAL METHOD	Dispose of in accordance with local, state and federal regulations
13.2 DISPOSAL CONSIDERATIONS	Keep from heat, open flame, sparks and sources of ignition

SECTION 14 – TRANSPORTATION INFORMATION

U.S. D.O.T	Ground Transportation: Not Regulated Ocean Transportation: UN 1263, Paint Related Material, Class 3, PG III, Limited Quantity DO NOT SHIP via air freight without special packaging and labeling. Contact your air carrier for detailed instructions.
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SECTION 15 – REGULATORY INFORMATION

15.1 FEDERAL / NATIONAL n/a

15.2 STATE / LOCAL n/a

15.3 CANADA
Class A - Compressed Gas - Does Not Meet Criteria
Class B - Flammable & Combustible Material - B3 Flammable &
Combustible Material - Combustible Liquid
Class C - Oxidizing Material - Does Not Meet Criteria
Class D - Poisonous & Infectious - Division 1 - Does Not Meet Criteria
Class D - Poisonous & Infectious - Division 2 - Does Not Meet Criteria
Class E - Corrosive Material - Does Not Meet Criteria
Class F- Dangerously Reactive Material - - Does Not Meet Criteria

SECTION 16 – OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet and is believed to be accurate but is not warranted to be, whether originating with the company or not. Since use of this information and the product are not under the control of Utrecht Manufacturing Corp., it is the user's obligation to determine conditions of safe use, in advance of use, and to carefully read the product label and follow all instructions for safe use of the product.