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MATERIAL SAFETY DATA SHEET  
E-Z PAINT THINNER

E.E. Zimmerman Company/Elroy Turpentine Company Prepared:1/97  
P.O. Box 111254 WCO #K-30 (C04 4111)  
Pittsburgh, PA 15238  
(412) 963-0949

EMERGENCY CONTACT: FOR CHEMICAL EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT,  
CALL CHEMTREC AT 1-(800)-424-9300, DAY OR NIGHT.

INDEX HMIS NFPA  
4 - Severe Health 1 Health 0  
3 - Serious Flammability 2 Flammability 2  
2 - Moderate Reactivity 0 Reactivity 0  
1 - Slight

Section 2. CHEMICAL AND PHYSICAL PROPERTIES

CHEMICAL NAME:  
petroleum hydrocarbon  
FORMULA:  
not applicable  
HAZARDOUS DECOMPOSITION PRODUCTS:  
carbon monoxide and carbon dioxide from burning.  
INCOMPATIBILITY (Keep away from):  
strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.  
TOXIC AND HAZARDOUS INGREDIENTS: % CAS#  
Stoddard solvent 100 8052-41-3  
Contains insitu ingredient(s) - for additional information see environmental section IX.  
1,2,4 Trimethylbenzene  
FORM: ODOR:  
liquid mild petroleum  
APPEARANCE: COLOR:  
low viscosity liquid colorless  
SPECIFIC GRAVITY (water=1):  
.77  
BOILING POINT:  
greater than 154 deg. C (310 deg. F)  
MELTING POINT:  
not applicable  
SOLUBILITY IN WATER (by weight %):  
0 at 20 deg. C  
VOLATILE (by weight %):  
100  
EVAPORATION RATE:  
(n butyl acetate = 1) .2  
VAPOR PRESSURE (mm Hg at 20 deg. C):  
3  
VAPOR DENSITY (air = 1):  
4.85  
pH (as is):  
not applicable  
STABILITY:  
Product is stable under normal conditions  
  
VISCOSITY SUS at 100 deg F:  
Less than 100

Section 3. FIRE AND EXPLOSION DATA

SPECIAL FIRE FIGHTING PROCEDURES:  
Do not use water except as fog.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
Avoid all ignition sources such as flames and sparks  
FLASHPOINT:  
(Method Used) Tag closed-cup 43 deg C (110 deg. F)  
FLAMMABLE LIMITS %:  
Lower: 1 Upper: 7  
EXTINGUISHING AGENTS:  
Drychemical or Waterfog or CO2 or Foam  
Closed containers exposed to fire may be cooled with water.

Section 4. HEALTH HAZARD DATA

PERMISSIBLE CONCENTRATIONS (air):  
stoddard solvent (CAS# 8052-41-3): 100 ppm, 525 mg/m3 (OSHA/ACGIH)  
trimethylbenzene: 25 ppm, 125 mg/m3 (OSHA/ACGIH)  
CHRONIC EFFECTS OF OVEREXPOSURE:  
no data available  
ACUTE TOXICOLOGICAL PROPERTIES:  
for stoddard solvent: inhalation-irritation of eyes, nose and throat, dizziness; skin contact-dermatitis;  
eyes-irritation; ingestion-nausea, vomiting. Large amounts, if retained, lead to symptoms of central  
nervous system depression.  
EMERGENCY FIRST AID PROCEDURES:  
Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a  
physician.  
Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap and water.  
Inhalation: Remove victim to fresh air. Call a physician.  
If Swallowed: Call a physician immediately. DO NOT induce vomiting. (Vomiting may cause  
aspiration into lungs resulting in chemical pneumonia).  
ROUTES OF ENTRY:  
Inhalation, skin/eye contact, ingestion  
TARGET ORGAN(S):  
Respiratory system, central nervous system, skin and eyes  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
Preexisting eye, skin and respiratory disorders.

#### Section 5. SPECIAL PROTECTION INFORMATION

VENTILATION TYPE REQUIRED (Local, mechanical, special):  
Local if necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value)  
RESPIRATORY PROTECTION (Specify type):  
Use NIOSH/MSHA certified respirator with dual organic vapor/mist and particulates cartridge if  
vapor concentration exceeds permissible exposure limit.  
PROTECTIVE GLOVES:  
neoprene type  
EYE PROTECTION:  
chemical safety goggles  
OTHER PROTECTIVE EQUIPMENT:  
none

#### Section 6. HANDLING OF SPILLS OR LEAKS

PROCEDURES FOR CLEAN-UP:  
Avoid all ignition sources such as flames and sparks. Insure good ventilation. If volume is significant,  
transfer into containers for disposal. Seal containers tightly. Absorb on an inert ingredient such as  
earth, sand or vermiculite. Sweep up and dispose of according to Federal, State and local regulations.  
WASTE DISPOSAL:  
Dispose of in accordance with all applicable federal, state and local regulations.

#### Section 7. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:  
Avoid all ignition sources such as flames and sparks.  
Do not handle or store at temperatures over 38 deg. C (100 deg. F).  
MAXIMUM STORAGE TEMPERATURE:  
38 deg. C (100 deg. F)

#### Section 8. TRANSPORTATION DATA

D.O.T.:  
Regulated  
U.S. D.O.T. PROPER SHIPPING NAME:  
Combustible liquid, n.o.s. (Stoddard solvent)  
U.S. D.O.T. HAZARD CLASS:  
Combustible liquid  
I.D. NUMBER:  
NA 1993, PGIII, ERG #27  
LABEL(S) REQUIRED:  
none  
REPORTABLE QUANTITY:  
none  
FREIGHT CLASSIFICATION:  
Stoddard solvent-Combustible liquid  
SPECIAL TRANSPORTATION NOTES:  
DOMESTIC: Unregulated by DOT when shipped in containers of less than 118.9 gallons.  
EXPORT: regulated as naphtha, solvent, 3.3 UN 1256, PG III, category A, IMDG 3375.

#### Section 9. ENVIRONMENTAL/SAFETY REGULATIONS

SECTION 313 (TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT):  
This product contains the following chemical(s) subject to the reporting requirements of Section 313  
of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (the  
corresponding CAS number and percent by weight are also provided):  
1,2,4 trimethyl benzene CAS# 95-63-6 2.67%

## COMMENTS

## STATE REGULATORY INFORMATION:

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT: This product contains the following ingredient(s) listed in Appendix A Hazardous Substance List:

Component CAS No.  
stoddard solvent 8052-41-3

## LABEL INFORMATION

## CAUTION! COMBUSTIBLE MIXTURE

Contains Stoddard Solvent - CAS No. 8052-41-3

A hydrocarbon solvent useful for parts cleaning baths. Use wherever a Stoddard Solvent or Mineral Spirits is recommended. E-Z Paint Thinner does not contain any chlorinated solvent.

Use adequate ventilation to insure that fumes do not come in contact with sources of ignition such as flames and sparks. Avoid prolonged breathing of mist or vapors and prolonged or repeated skin contact. Use NIOSH/OSHA approved respirator, and chemical splash goggles to prevent eye contact.

## EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush immediately with large amounts of water for at least 15 minutes. Call physician.

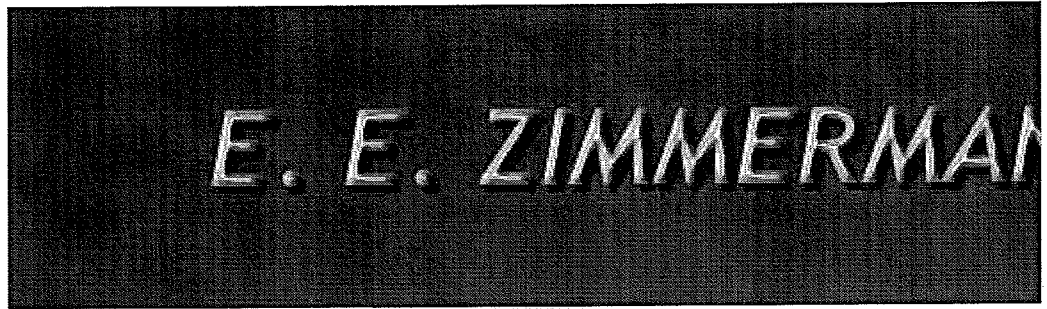
Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Inhalation: Remove victim to fresh air. Call a physician. The OSHA permissible exposure limit for stoddard solvent is 100 ppm.

If Swallowed: Do not induce vomiting. Call a physician immediately.

E. E. Zimmerman Company/Elroy Turpentine Company believes that the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.

Send mail to [info@eezimmermanco.com](mailto:info@eezimmermanco.com) or call 412-963-0949 with questions or comments.



HOME

E-Z Paint Thinner

**PRODUCTS** A proprietary blend of colorless low odor mineral spirits used for thinning oil base paints. Most widely accepted by the professional painter. 100% mineral spirits.

TT-T-291F, D235 Type I. Photochemically Reactive.

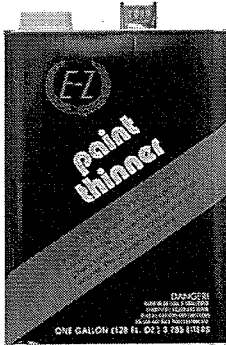
CONTACT

**INFO  
REQUEST**



## 5 Gallon Pail

- **UPC:** 0 81703 10520 9
- **WEIGHT PER UNIT:** 36 lbs
- **UNIT DIMENSIONS:** H-13.38" D-12.19"
- **UNITS PER CASE:** N/A
- **WEIGHT PER CASE:** N/A
- **CASE DIMENSIONS:** N/A
- **UNITS PER PALLET:** 48
- **CASES PER PALLET:** N/A



## Gallon - Metal

- **UPC:** 0 81703 10503 2
- **WEIGHT PER UNIT:** 7.5 lbs
- **UNIT DIMENSIONS:** H-10.13" W-6.57" D-4"

- UNITS PER CASE: 6
- WEIGHT PER CASE: 45 lbs
- CASE DIMENSIONS: 13.5" x 12.75" x 10.25"
- UNITS PER PALLET: 270
- CASES PER PALLET: 45



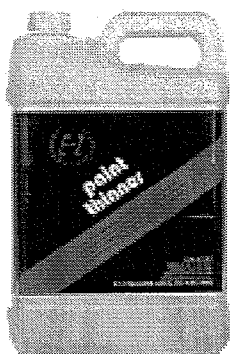
## Quart

- UPC: 0 81703 10504 9
- WEIGHT PER UNIT: 2.1 lbs
- UNIT DIMENSIONS: H-7.44" W-4.25" D-2.32"
- UNITS PER CASE: 12
- WEIGHT PER CASE: 25 lbs
- CASE DIMENSIONS: 13.88" x 9.69" x 7.38"
- UNITS PER PALLET: 1,008
- CASES PER PALLET: 84



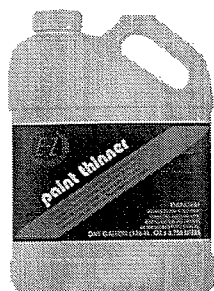
## Pint

- UPC: 0 81703 10505 6
- WEIGHT PER UNIT: 1.1 lbs
- UNIT DIMENSIONS: H-6.44" W-3.63" D-1.94"
- UNITS PER CASE: 12
- WEIGHT PER CASE: 13 lbs
- CASE DIMENSIONS: 11.75" x 7.13" x 6.56"
- UNITS PER PALLET: 1,728
- CASES PER PALLET: 144



## 2.5 Gallon- Plastic

- *UPC: 0 81703 10406 6*
- *WEIGHT PER UNIT: 17.5 lbs*
- *UNIT DIMENSIONS: H-14.25" W-8.5" D-6.63"*
- *UNITS PER CASE: 2*
- *WEIGHT PER CASE: 35 lbs*
- *CASE DIMENSIONS: 14.75" x 9.13" x 15.19"*
- *UNITS PER PALLET: 104*
- *CASES PER PALLET: 52*



## Gallon- Plastic

- *UPC: 0 81703 10506 3*
- *WEIGHT PER UNIT: 7 lbs*
- *UNIT DIMENSIONS: H-10.13" W-6.94" D-4.19"*
- *UNITS PER CASE: 6*
- *WEIGHT PER CASE: 42 lbs*
- *CASE DIMENSIONS: 14.69" x 14.44" x 10.19"*
- *UNITS PER PALLET: 270*
- *CASES PER PALLET: 45*



## Quart- Plastic

- UPC: 0 81703 10507 0
- WEIGHT PER UNIT: 2.1 lbs
- UNIT DIMENSIONS: H-7.69" W-4.32" D-2.38"
- UNITS PER CASE: 12
- WEIGHT PER CASE: 25 lbs
- CASE DIMENSIONS: 13.88" x 9.69" x 7.38"
- UNITS PER PALLET: 1,008
- CASES PER PALLET: 84

\*Also available in 55 gallon drums

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## Specs:

100% PURE MINERAL SPIRITS with very low odor. For less odor choose E-Z Mineral Spirits or odor-free E-Z Odorless Mineral Spirits. E-Z Thinner may be used for interior as well as exterior painting. Add sparingly to oil based paints and coatings to achieve the desired vis for additional coverage, improved flow, penetration and leveling. Use to clean painting tools and spills before they dry. Do not use w latex paints, shellacs, lacquers or epoxies. E-Z Paint Thinner may be used as a cleaner to remove wax and dissolve grease or oil. Excel for cleaning hardwood floors, auto parts and implements. Avoid contact with asphalt based floor coverings.

AMPA

ASTM

### Method Properties Specification

D - 1298\* Gravity, API 50.8 min / 52.7 max  
D - 56 Flash Point, (T.C.C.) 105°F / 40°C min  
D - 86\* Distillation, °F

5% 310°F min

95% 390°F max

EBP 410°F max

### Typical Value

D - 1298\* Gravity, API 52

lbs. / Gal. 6.42

D - 156 Color, Saybolt +30

Odor Mild petroleum solvent

D - 611 Aniline Point 149°F / 65°C

D - 1133 Kauri Butanol Value 32.5

D - 97 Pour Point -40°F / -40°C

D - 1319 Florescent Indicator Analysis

Aromatics, Volume % 9.4

Olefins, Volume % .7

Saturates, Volume 89.9

D - 86 Distillation °F °C

IBP 306 152

5% 322 162

50% 341 170

95% 375 190

EBP 393 201