

MATERIAL SAFETY DATA SHEET

E-Z PAINT THINNER

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 - Extreme	Health 1	Health 1
3 - High	Flammability 2	Flammability 2
2 - Moderate	Reactivity 0	Reactivity 0
1 - Slight		
0 - Least		

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Amount (Vol %)
STODDARD SOLVENT	8052 - 41 - 3	0 - 100
1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6	0 - 5
1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8	0 - 5

Exposure Guidelines (See Section 15 for Additional Exposure Limits)

Limit for the product	CAS No.	Governing Body	Exposure Limits
STODDARD SOLVENT	8052 - 41 - 3	Sunoco	TWA 100 ppm
		ACGIH	TWA 100 ppm

Section 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER! Combustible liquid and vapor. Harmful or fatal if swallowed. Pulmonary aspiration hazard. Product may enter lungs and cause damage. High vapor concentration may cause dizziness. May cause skin irritation.

POTENTIAL HEALTH EFFECTS

PRE - EXISTING MEDICAL CONDITIONS

The following diseases or disorders may be aggravated by exposure to this product: skin, eye, liver, kidney, nervous system, respiratory system, lung (asthma - like conditions)

INHALATION

High vapor concentrations are irritating to the eyes, nose, throat and lungs. Can cause severe central nervous system depression (including unconsciousness).

LC50 (mg/l): no data

LC50 (mg/m3): >5500

LC50 (ppm): no data

SKIN

Practically non - toxic if absorbed through the skin. Moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Draize Skin Score: 4.5 out of 8.0

LD50 (mg/kg): >3,000

EYES

Substance causes slight eye irritation.

INGESTION

Product may be harmful or fatal if swallowed. Material is a pulmonary aspiration hazard. Material can enter lungs and cause damage.

LD50 (g/kg): >5

Section 4. FIRST AID MEASURES

INHALATION

– Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SKIN

Wash with soap and water. Get medical attention if irritation develops or persists. Wash clothing before reuse.

EYE

Flush eye with water for 15 minutes. Get medical attention.

INGESTION

Do not induce vomiting! Do not give liquids! Get medical attention immediately.

Section 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, regular foam, dry chemical, carbon dioxide

FIRE FIGHTING INSTRUCTIONS

Cool tank and container. Wear structural fire fighting gear.

FLAMMABLE PROPERTIES

	Typical	Minimum	Maximum	Test Result	Units	Method
Flash Point				105 Minimum TCC	F	N/A
Autoignition Temperature				540 Estimated	F	N/A
Lower Explosion Limit				Estimated 0.8	%	N/A
Upper Explosion Limit				Estimated 5.0	%	N/A

Section 6. ACCIDENTAL RELEASE MEASURES

Prevent ignition, stop leak and ventilate the area. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Use appropriate personal protective equipment as stated in Section 8 of this MSDS. Use appropriate respiratory protection and protective clothing for a large spill, leak or release. Advise the Environmental Protection Agency (EPA) and appropriate state agencies, if required. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Vacuum or sweep up material and place in a disposal container.

Section 7. HANDLING AND STORAGE

HANDLING

Ground and bond containers when transferring material. Wash thoroughly after handling. Never siphon by mouth.

STORAGE

Keep away from heat, sparks and flame. Keep container closed when not in use. NFPA class II storage. Flash point is greater than 100 degrees F and less than 140 degrees F. Do NOT store in confined areas such as trailers.

Section 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Consult with a Health and Safety Professional for Specific Selections.

ENGINEERING CONTROLS

Use with adequate ventilation. Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTION

EYE PROTECTION

Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

GLOVES or HAND PROTECTION

Protective gloves are recommended when prolonged skin contact cannot be avoided. The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Polyethylene; Neoprene; Nitrile; Polyvinyl alcohol; Viton

RESPIRATORY PROTECTION

Concentration in air determines the level of respiratory protection needed. Use only NIOSH certified respiratory equipment. Half - mask air purifying respirator with organic vapor cartridges is acceptable for exposures to ten (10) times the exposure limit. Full - face air purifying respirator with organic vapor cartridges is acceptable for exposures to fifty (50) times the exposure limit. Exposure should not exceed the cartridge limit of 1000 ppm. Protection by air purifying respirators is limited. Use a positive pressure - demand full - face supplied air respirator or SCBA for exposures greater than fifty (50) times the exposure limit. If exposure is above the IDLH (Immediately Dangerous to Life and Health) or there is the possibility of an uncontrolled release, or exposure levels are unknown, then use a positive pressure - demand full - face supplied air respirator with escape bottle or SCBA. Wear a NIOSH/MSHA - approved (or equivalent) full - facepiece airline respirator in the positive pressure mode with emergency escape provisions.

OTHER

Where splashing is possible, full chemically resistant clothing (e.g., acid suit) and boots are required. The following materials are acceptable for use as protective clothing: Polyvinyl alcohol (PVA); Neoprene; Nitrile; Viton; Polyurethane. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower. Remove contaminated clothing and wash before reuse. For non - fire emergencies, positive pressure SCBA and structural firefighter's protective clothing will provide only limited protection.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Property	Typical	Units	Test Result	Reference
Appearance		N/A	CLEAR LIQUID	
Boiling Point		F	300 TO 390	
Bulk Density		lb/gal	no data	
Melting Point		F	no data	
Molecular Weight		g/mole	no data	
tanol/Water Coefficient		N/A	no data	
pH		N/A	no data	
Specific Gravity	0.79	N/A		
Solubility in Water		wt %	NIL	
Odor		N/A	SOLVENT ODOR	
Odor Threshold		ppm	no data	
Vapor Pressure		mmHg	<1.5	@ 20 C
Viscosity (F)		SUS	no data	
Viscosity (C)		Cst	no data	
% Volatile	100	wt %		

Section 10. STABILITY AND REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID

Avoid heat, sparks and open flame. Avoid static discharge.

INCOMPATIBILITY

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Combustion may produce carbon monoxide, carbon dioxide and other asphyxiants.

HAZARDOUS POLYMERIZATION

Will not polymerize.

Section 11. ECOLOGICAL INFORMATION

No Data Available

Section 12. DISPOSAL CONSIDERATIONS

Follow Federal, State and Local regulations. This material is a RCRA hazardous waste. Do not flush material to drain or storm sewer. Contract to authorized disposal service.

Section 13. TRANSPORT INFORMATION

<u>Governing Body</u>	<u>Mode</u>	<u>Proper Shipping Name</u>		
DOT	Ground	Petroleum distillates, N.O.S. (Mineral Spirits)		
<u>Governing Body</u>	<u>Mode</u>	<u>Hazard Class</u>	<u>UN/NA No.</u>	<u>Label</u>
DOT	Ground	3	1268	

Section 14. REGULATORY INFORMATION

<u>Regulatory List</u>	<u>Component</u>	<u>CAS No.</u>
Canada - WHMIS: Ingredient Disclosure	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Canada - WHMIS: Ingredient Disclosure	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Canada - WHMIS: Ingredient Disclosure	STODDARD SOLVENT	8052 - 41 - 3
CERCLA/SARA - Section 313 - Emission Reporting	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Inventory - Canada - Domestic Substances List	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Inventory - Canada - Domestic Substances List	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Inventory - Canada - Domestic Substances List	STODDARD SOLVENT	8052 - 41 - 3
Inventory - Japan - (ENCS)	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Inventory - Japan - (ENCS)	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Inventory - Korea - Existing and Evaluated	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Inventory - Korea - Existing and Evaluated	STODDARD SOLVENT	8052 - 41 - 3
Inventory - TSCA - Sect. 8(b) Inventory	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Inventory - TSCA - Sect. 8(b) Inventory	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Inventory - TSCA - Sect. 8(b) Inventory	STODDARD SOLVENT	8052 - 41 - 3
NJ Environmental Hazardous Substances List	1,2,4 - TRIMETHYLBENZENE	95 - 63 - 6
Pennsylvania Right to Know List	STODDARD SOLVENT	8052 - 41 - 3
TSCA - Sect. 12(b) - Export Notification	1,3,5 - TRIMETHYLBENZENE	108 - 67 - 8
Title III Classifications Sections 311, 312:		
Acute:	Yes	
Chronic:	No	
Fire:	Yes	
Reactivity:	No	
Sudden Release of Pressure:	No	

Section 15. OTHER INFORMATION

No data available

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