

1

Section I: Chemical Product and Company Identifier

Common Name: Recordsol Paint Thinner (U.S.)
Code: 1 U.S. Qt., 1 U.S. Gal., 2.5 U.S. Gal., 5 U.S. Gal.
Supplier:
Synonym: Aliphatic Hydrocarbon
MSDS #: Not Available
Trade Name: Mineral Spirits
TSCA Inv: On the TSCA inventory list
Material Uses:
Consumer products: Paint Thinner
Validation: 4/7/98
Prior Date: 3/19/99
Manufacturer: Recochem Inc.
850 Montee de Liesse
Montreal, Quebec
(514)341-3550

In case of
emergency: Emergency Phone - Canutec - (613)996-6666

Section 2: Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Stoddard Solvent	8052-41-3	100	Not available	ORAL (LD50): Acute 5000 mg/kg [Rat]. VAPOR (LC50): 1400 ppm 4 hour(s) [Rat].

Section 3: Hazards Identification

Emergency Overview: COMBUTIBLE LIQUID AND VAPOR. Vapor may cause flash fire.
HARMFUL IF INHALED.

Potential Acute Health Effects: This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling and reddening.
Ingestion can cause burning sensation, vomiting, drowsiness and in severe cases pulmonary edema. Inhalation of excessive amounts may result in impairment, such as drowsiness, lack of coordination, headache and nausea.

Potential Chronic

Health Effects: CARCINOGENIC EFFECTS: Not available
MUTAGENIC EFFECTS: Not available
DEVELOPMENTAL TOXICITY: Not available
Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human

Recordsol Paint Thinner (U.S.)

organs. Effect of Chronic Exposure: Soporific or intoxicating effect if prolonged and in sufficient concentration.

Target Organs: Not available

Routes of Entry: Eye contact. Inhalation. Ingestion.

Medical Conditions

Aggravated by

Overexposure: Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

Signs and Symptoms of Overexposure: Not available.

Section 4: First Aid Measures

Eye Contact: Rinse with water for a few minutes. If irritation persists, seek medical attention.

Skin Contact: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Hazardous Skin Contact: No additional information.

Inhalation: Allow the victim to rest in a well ventilated area. Seek medical attention.

Hazardous Inhalation: No additional information.

Ingestion: DO NOT induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth to mouth resuscitation. SEEK IMMEDIATE MEDICAL ATTENTION.

Hazardous Ingestion: No additional information.

Recordsol Paint Thinner (U.S.)

Section 5: Fire and Explosion Data.

Flammability of the Product: Combustible

Auto-Ignition Temperature: 444.2 F (229 C)

Flash Points: CLOSED CUP: 109.4 F (43 C). (Tagliabue)

Flammable Limits: LOWER: 1% UPPER: 13.3%

Products of Combustion: carbon oxides (CO, CO₂). Fumes

Fire Hazards in Presence of Various Substances: Flammable in presence of open flames and sparks, of heat, of oxidizing materials.

Explosion Hazards in Presence of Various Substances: Risks of explosion in presence of mechanical impact: None

Risks of explosion in presence of static discharge: Slightly. No specific information is available in our database regarding the products risks of explosion in the presence of various materials.

Fire Fighting Media and Instructions: Combustible liquid, insoluble in water.

SMALL FIRE: Use DRY chemical, CO₂, alcohol foam or water spray. LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto-ignition or explosion.

Special Remarks on Fire Hazards: Container explosion may occur under fire conditions or when heated. Vapor may travel considerable distance to source of ignition and flash back. Vigorously supports combustion. Combustible when exposed heat or flame.

Special Remarks on Explosion Hazards: No additional remark.

Recordsol Paint Thinner (U.S.)

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Combustible Liquid, insoluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Prevent entry into sewers and surface waterways. Absorb with DRY earth, sand or other non-combustible material. Place in appropriate container and dispose of in accordance with regional regulations.

Section 7: Handling and Storage:

Handling: Handle an open container with care. After handling, always wash hands thoroughly with soap and water. Maintain an open airway.

Storage: Keep away from heat. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Engineering

Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are near to the work station.

Personal Protection: Splash Goggles. Gloves. Vapor Respirator.

Personal Protection in Case of a Large Spill: Splash Goggles. Full Suit. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

Chemical Name or Product Name: Stoddard Solvent CAS#: 8052-41-3

Exposure Limits: Not Available

Recordsol Paint Thinner (U.S.)

Section 9: Physical and Chemical Properties

Physical State and Appearance:	Liquid
Odor:	Petroleum Distillates (Strong)
Color:	Colorless
Taste:	Not available
Molecular Weight:	Not applicable
pH (1% soln/water):	Not applicable
Boiling/Condensation Point:	Initial > 316.4 F (158 C)
Melting/Sublimation Point:	Not available
Critical Temperature:	Not available
Specific Gravity:	0.79 (Water = 1)
Vapor Pressure:	2.2 mm of Hg (@ 68 F)
Vapor Density:	4.8 (Air = 1)
Volatility:	100% (v/v). 100% (w/w).
Odor Threshold:	Not available
Evaporation Rate:	<1 compared to Butyl acetate
Viscosity:	0.9006 cP (@ 25 C)
Water/Oil Dist. Coeff.:	The product is much more soluble in oil.
Ionicity (in water):	Not available
Dispersion Properties:	Easily soluble in diethyl ether, n-octanol.
Insoluble in water.	
Solubility:	Easily soluble in diethyl ether, n-octanol.
Insoluble in water.	
Physical Chemical Comments:	Not available.

Section 10: Stability and Reactivity Data

Chemical Stability:	The product is stable.
Condition of Instability:	No additional remark.
Incompatibility with various substances:	Reactive with oxidizing agents.
Hazardous Decomposition Products:	Not available
Hazardous Polymerization:	No.

Section 11: Toxicological Information

Toxicity to Animals: WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 5000 mg/kg [Rat].
Acute toxicity of the vapor (LC50): 1400 ppm 4 hour(s) [Rat]. (Stoddards Solvent).

Chronic Effects to Humans: Soporific or intoxicating effect if prolonged and in sufficient concentration.

Recordsol Paint Thinner (U.S.)

Section 11 continued:

Other Toxic Effects on Humans: Slightly dangerous to dangerous in case of skin contact (irritant, sensitizer, permeator) of eye contact (irritant) of ingestion, or of inhalation.

Special Remarks on Toxicity to Animals: No additional remark.

Special Remarks on Chronic Effects on Humans: No additional remark.

Special Remarks on Other Toxic Effects on Humans: Prolonged exposure can cause dermatitis.

Section 12: Ecological Information:

Ecotoxicity: Not available

BOD5 and COD: Not available

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: No additional remark.

Section 13: Disposal Considerations

Waste Information: Not available

Waste Stream: Not available.

Recordsol Paint Thinner (U.S.)

Section 14: Transport Information

DOT Classification:	Consumer Commodity
Proper Shipping Name:	Consumer Commodity
DOT Identification No.:	Not applicable
Packing Group:	Not applicable
Maritime Transportation:	Not available
Hazardous Substances Reportable Quantity:	Not available
Special Provisions for Transport:	Not applicable
TDG Classification:	Not controlled under TDG (Canada)
ADR Classification:	Not available
IMDG Classification:	Not available
IATA Classification:	Not available

Section 15: Regulatory Information:

Federal and State

Regulations: On the TSCA Inventory List. VOC: 6.5 lbs/Gal. (790 gm/L)

Other Classifications: WHMIS (Canada): WHMIS CLASS B-3: Combustible liquid with a flash point between 38.8 C (100 F) and 93.3 C (200 F). WHMIS CLASS D-2B:

Material causing other toxic effects (TOXIC).

Canadian Regulatory Lists: On the DSL List.

International Regulatory Lists: No products were found.

Section 16: Other Information

References: Not available

Other Special Considerations: No additional remark.

Emergency Phone: CANUTEC (613)996-6666

Notice to the reader: To the best of our knowledge, the information herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.