

MATERIAL SAFETY DATA SHEET



STERLING-CLARK-LURTON CORP.

184 Commercial Street, Box J, Malden, Massachusetts 02148 Tel 617-322-0163

PRODUCT NO. _____

1040

SECTION I: PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME Painter's Clean Air Lacquer Thinner

~~Painter's Clean Air Lacquer Thinner~~

CHEMICAL NAME/PRODUCT CLASS

---/Solvent Blend

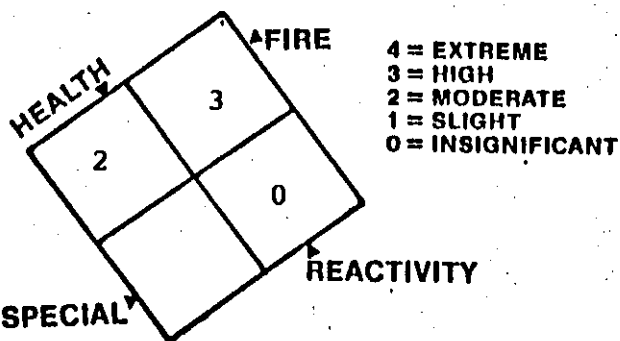
EMERGENCY TELEPHONE NUMBERS:

SCL (DAYS ONLY MON.-THURS.) 617-322-0163
 MASS. POISON INFO. 617-232-2120
 CHEMTREC (TRANSPORTATION) 800-424-9300

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	APPR. % X WGT.	CAS #	EXPOSURE LIMITS		TOXICITY DATA
			OSHA PEL: TWA	ACGIH TWA	
Isopropanol	20	67-63-0	400 ppm 980 mg/M ³	400 ppm STEL 500 ppm	Oral LD ₅₀ (rat) 5840 mg/Kg Dermal LD ₅₀ (rabbit) 16 g/Kg.
N-Butyl Acetate	< 10	123-86-4	150 ppm 710 mg/M ³	150 ppm STEL 200 ppm	Oral LD ₅₀ (rat) 14 g/Kg Inhal LC _{LO} (human) 200 ppm -> irr. effects
+ Methanol	< 4	67-56-1	200 ppm 260 mg/M ³	200 ppm STEL 250 ppm (skin)*	Oral LD ₅₀ (rat) 13 g/Kg. Inhal LD ₅₀ (Monkey) 1000 ppm Dermal LD ₅₀ (rabbit) 20g/Kg. Narcotic-Irr.- Mucous membrane
+ Acetone	35	67-64-1	1000 ppm 2400 mg/M ³	750 ppm 1780 mg/M ³ STEL 1000ppm	Oral LD ₅₀ (rat) 9750 mg/Kg Dermal LD ₅₀ (rabbit) 20 g/Kg. Inhal TC _{LO} (human) 500 ppm -> eye symptoms
Petroleum Distillate (Aliphatic Naphtha)	20	8032-32-4	none found	300 ppm 1350 mg/M ³	None found
+ Toluol	20	108-88-3	200 ppm # 2	100 ppm 375 mg/M ³ STEL 150 ppm	Oral LD ₅₀ (rat) 5 g/Kg Dermal LD ₅₀ (rabbit) 14 g/Kg Inhal LC _{LO} (rat)4000ppm

NFPA HAZARD RATING



OTHER EXPOSURE INFORMATION

Toluol - Inhal TC_{LO} (human) 200 ppm -> CNS effects

*Skin notation indicates a potential contribution to overall exposure by absorption through skin.

OTHER HAZARD CLASSIFICATION(S)

DOT: Flammable Liquid
 OSHA: Flammable Liquid - Class IB
 Mass. Fire Code (Storage) Class Pt
 Flammable Liquid

SECTION III: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE • ODOR Clear, mobile liquid; odor typical of lacquer thinners		VAPOR PRESSURE (MM HG) (20°C) 186 (Acetone)	
BOILING POINT / RANGE °F --/133-265	VAPOR DENSITY (AIR = 1) Heavier	WGT./GALLON (LBS.) 6.7	% VOLATILE (BY WGT./VOL.) 100/100
EVAPORATION RATE VS. ETHER Slower	OTHER		

SECTION IV: FIRE AND EXPLOSION HAZARDS / CONTROL

FLASH POINT °F (METHOD) 10 (Seta)	LOWER EXPLOSION LIMIT % 2.0 (Isopropanol) 2.1 (Acetone), 1.0 (Naphtha, Toluol),
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DESCRIPTION

Vapors are extremely flammable.
Vapors can travel long distances and can cause explosion or flash fire.

PREVENTION

Extinguish all ignition sources, including pilot lights and electric motors that might cause sparks. Do not smoke. Ventilate area to prevent accumulation of vapors. Do not smoke or start up potential ignition sources until all vapors (odors) are gone.

**FIRE FIGHTING
EXTINGUISHING MEDIA**

FOAM ALCOHOL FOAM CO₂ DRY CHEMICAL WATER FOG OTHER

PERSONAL PROTECTION Keep upwind of fire, if possible. Wear SC BA or supplied - air mask in confined areas.

UNUSUAL HAZARDS Water may be unsuitable for extinguishing fires. Cool exposed closed containers with water spray to prevent pressure build-up and rupture.

COMBUSTION PRODUCTS

Smoke, CO, CO₂ depending on completeness of combustion.

SECTION V: REACTIVITY DATA

STABLE UNSTABLE **HAZARDOUS POLYMERIZATION** MAY OCCUR
 WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong Oxidizers

SECTION VI: SPILL OR LEAK PROCEDURES

ACTION IN CASE OF LEAK OR SPILL Keep people away. Shut off all potential ignition sources. Absorb with sand or other suitable absorbant. Transfer to closed metal containers using spark-proof tools.

DISPOSAL METHOD In accordance with local, state and federal regulation. Incineration is appropriate where permitted.

SECTION VII: HEALTH HAZARDS / CONTROL

ENTRY ROUTE	EXPOSURE SYMPTOMS CONDITIONS AGGRAVATED	FIRST AID PROCEDURE	EXPOSURE PREVENTION MEASURES
INHALATION	Dizziness, drowsiness, nausea or at extreme concentrations, unconsciousness. See also Section I - other Exposure Info.	Remove to fresh air. Administer oxygen if breathing is difficult. If breathing has stopped, administer artificial respiration or CPR.	Ventilate area to maintain vapor concentration below. TLV's (Also see Section IV) of organic vapor respirator. In confined areas or cleaning up spills wear SCBA or supplied air respirator.
EYES	Irritating	Immediately flush with cool water for 15 minutes. If irritation persists get medical attention.	Wear splash-proof goggles or full face shield in situations where splashing could occur.
SKIN	May be irritating	Wash with mild soap and water.	Wear impervious gloves, aprons, boots in situations where use or splashing could expose skin.
INGESTION	Unlikely in an industrial setting. Product will irritate GI tract. Aspiration hazard exceeds toxicity hazard from ingestion.	Do not induce vomiting. Keep patient quiet. Get immediate medical attention.	Do not transfer product to unlabeled containers. Keep product out of eating areas. Keep out of reach of children.

CHRONIC EFFECTS. Prolonged or repeated skin exposure could produce drying and dermatitis due to defatting of skin.

SECTION VIII: OTHER PRECAUTIONS

Store tightly closed containers upright in a cool, well ventilated area.

† Section 313 Toxic Chemical(s):

This product is defined as a toxic chemical under, and 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.

DATE OF PREP/REVISION

4/86/1-89

SUPERSEDES ISSUE OF

9/84