

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
ELKO SAFETY SOLV

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name ELKHORN CHEMICAL CO., INC.	Emergency Telephone Number 414-723-2646
Address (Number, Street, City, State, and ZIP Code) One Elko Lane, PO Box 209	Telephone Number for Information 414-723-2646
Elkhorn, Wisconsin 53121	Date Prepared
	Signature of Preparer (optional)

Section II — Ingredients/Identity Information

Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Methylene Chloride	75-09-2	>	100ppm	N/A	15-25
Tri Chlor	79-01-6	>	50ppm	N/A	5-15
Quick Dry Mineral Spirits	64742-88-7	>	575mg/m ³	N/A	65-75

Section III — Physical/Chemical Characteristics

Boiling Point	195°F	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Very little		
Appearance and Odor	White colorless liquid - aromatic odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Moderately flammable at high temperature	Flammable Limits N/A	LEL	UEL
Extinguishing Media CO ² Dry Chemical			
Special Fire Fighting Procedures In contact with high heat - breaks down to hydrochloride acid and phosgene gas.			
Unusual Fire and Explosion Hazards N/A			

<=less than >=more than N/A=Not Applicable N/D=NOT Determined

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	

Incompatibility (Materials to Avoid) Strong oxidizing agents.

Hazardous Decomposition or Byproducts
N/A

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? X Skin? X Ingestion? X

Health Hazards (Acute and Chronic)
Overexposure can cause light-headedness. Nose & throat irritation may occur with inhalation. Prolonged or repeated skin contact can cause dermatitis. Eye contact with liquid causes conjunctivitis.

Carcinogenicity: No Data NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Lightheadedness. Redness and irritation of skin. Redness, irritation and tearing of eyes.

Medical Conditions Generally Aggravated by Exposure Dermatitis or respiratory illnesses.

Emergency and First Aid Procedures SKIN: Wash promptly with soap & water. EYES: Wash immediately with large amounts of water. Get medical attention. INHALATION: Remove to fresh air, seek medical attention. INGESTION: DO NOT induce vomiting - Seek medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Avoid open flame, provide adequate ventilation. Absorb small amounts. Large amts - pump into container.

Waste Disposal Method
Mop up or use oil absorbant. Dispose in approved container.

Precautions to Be Taken in Handling and Storing
Keep in cool location. Avoid physical damage to containers.

Other Precautions
Keep out of reach of children.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Canister type mask.

Ventilation	Local Exhaust	Special
	Mechanical (General) Floor level	Other

Protective Gloves Neoprene Eye Protection Goggles

Other Protective Clothing or Equipment
As needed to avoid wetting clothing.

Work Hygiene Practices
Good, normal hygiene