SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Picrin

OTHER MEANS OF IDENTIFICATION: Not applicable.

GENERAL USE: For professional drycleaning, wetcleaning, and laundry use only.

PRODUCT DESCRIPTION: Stain Removal Agent

MANUFACTURER

R. R. Street & Co. Inc.
184 Shuman Boulevard/Suite 150
Naperville, IL 60563

Product Information: 800-323-7206 (USA & Canada only) **or** 630-416-4244

24 HR. EMERGENCY TELEPHONE NUMBERS

Medical Emergency: 866-303-6947 (USA & Canada only) **or** 651-632-9272

Transportation Emergency: 800-424-9300 (USA & Canada only) **or** 703-527-3887

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Flammable Liquids: Category 3
Eye Damage/Irritation: Category 2
Specific Target Organ Toxicity (STOT-SE) Narcotic Effects: Category 3

GHS LABEL ELEMENTS

Symbol(s):



Signal Word: Warning

Hazard Statements:

H226 – Flammable liquid and vapor.
H319 – Causes serious eye irritation.
H336 – May cause drowsiness or dizziness.

Precautionary Statements:

P210 – Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P240 – Ground/bond container and receiving equipment.
P241 – Use explosion-proof electrical/ventilating/lighting equipment.
P242 – Use non-sparking tools.
P243 –Take precautionary measures against static discharge.
P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 – Wash hands thoroughly after handling.
P271 – Use only outdoors or in a well-ventilated area.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 – IF ON SKIN (or hair): Remove/ take off immediately all contaminated clothing. Rinse SKIN with water/shower.
P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 – Call a POISON CENTER/doctor if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P370+P378 – In case of fire: Use water fog or fine spray, foam, carbon dioxide extinguishers, or dry chemical extinguishers for extinction.
P403+P233+P235 – Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P501 – Dispose of contents and container to licensed, permitted incinerator, or other thermal destruction device.

Other Hazards: Not available.
Unknown Acute Toxicity: Not applicable.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS#
Trade Secret #1	-	-
Trade Secret #2	-	-
Trade Secret #3	-	-

COMMENTS: None.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Remove contaminated clothing. Wash with water. Consult a physician if irritation persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove affected person to fresh air. If not breathing, give artificial respiration. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause moderate irritation.

SKIN: Causes irritation. Prolonged or repeated contact may cause defatting and drying of skin.

SKIN ABSORPTION: No data available.

INGESTION: May cause nausea, vomiting, diarrhea, and restlessness.

INHALATION: May cause irritation to respiratory tract. At high concentration, may cause headache, weakness, nausea, lightheadedness, dizziness, drowsiness, and stupor.

ADDITIONAL INFORMATION: After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NFPA Class II

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water spray or fog.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide.

OTHER CONSIDERATIONS: Flammable liquid and vapor. Can form explosive mixtures at temperatures at or above the flashpoint. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear. Avoid use of solid water streams. Use water with caution. Material will float and may ignite on surface of water. Water may be

ineffective in fighting the fire. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spill with absorbent material and water, if necessary.

LARGE SPILL: Contain spill. Eliminate all sources of ignition. Avoid breathing vapor. Clean up spills immediately with absorbent material, observing precautions in the Exposure Controls/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13). Do not flush to sewer. Avoid contamination of ground and surface waters.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep away from heat, sparks, and flame.

HANDLING: Use only in a well-ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Take precautionary measures against static discharge. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Always open containers slowly to allow any excess pressure to vent. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in labeled, tightly sealed containers in a cool, well-ventilated area. Containers can build up pressure if exposed to heat (fire).

ELECTROSTATIC ACCUMULATION HAZARD: Ground and bond containers when transferring material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m^3	ppm	mg/m^3	ppm	mg/m^3
Trade Secret #1	**TWA**	NE[1]		NE			
	STEL	NE		NE			
Trade Secret #2	**TWA**	100		50			
	STEL	NE		100			
Trade Secret #3	**TWA**	NE		50			
	STEL	NE		100			

TABLE FOOTNOTES:

1. NE=Not established.

ENGINEERING CONTROLS: Local exhaust may be required to control vapor concentration.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields, or goggles.

SKIN: Nitrile or Barrier™ gloves.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Not applicable.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling. Do not smoke in presence of vapor. Do not eat or drink in work area.

OTHER USE PRECAUTIONS: Have eye wash station available. Do not wear contact lenses without eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear.

PHYSICAL STATE: Liquid.

COLOR: Colorless.

ODOR: Banana.

ODOR THRESHOLD: No data available.

pH: Not applicable.

FREEZING POINT: No data available.

INITIAL BOILING POINT: 146°C (295°F)

FLASHPOINT: 44.5°C (112°F) (TOC)

EVAPORATION RATE: No data available.

FLAMMABILITY (Solid, Gas): Not applicable, this product is a liquid at room temperature.

FLAMMABLE LIMITS: 1.1 to 7.5

VAPOR PRESSURE: 4 mm Hg @ 20°C

VAPOR DENSITY: >1 (air=1)

RELATIVE DENSITY: 0.878

SOLUBILITY IN WATER: ~67 wt. %

PARTITION COEFFICIENT (Log K_{ow}): No data available.

AUTOIGNITION TEMPERATURE: No data available.

DECOMPOSITION TEMPERATURE: No data available.

VISCOSITY: No data available.

PERCENT VOLATILE: 100

10. STABILITY AND REACTIVITY

REACTIVITY: No.

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.

CONDITIONS TO AVOID: Avoid impact, friction, heat, sparks, flame and source of ignition.

INCOMPATIBLE MATERIALS: Strong acids and alkalis, strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Inhalation and skin.

ACUTE TOXICITY (ATE)

DERMAL LD_{50}: > 2,000 mg/kg (rabbit)

ORAL LD_{50}: > 2,000 mg/kg (rat)

INHALATION LC_{50}: > 20.0 mg/L

CHRONIC TOXICITY

TARGET ORGANS: No data available.

SENSITIZATION: Allergic reactions are possible with skin contact.

CARCINOGENICITY

IARC: Not listed as a carcinogen.

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

OTHER: Not listed as a carcinogen.

OTHER: No data available.

REPRODUCTIVE EFFECTS: No data available.

MUTAGENICITY: No data available.

SYNERGISTIC MATERIALS: No data available.

POTENTIAL HEALTH EFFECTS

EYES: Causes serious eye irritation.

SKIN: Prolonged or repeated contact may cause dermatitis.

SKIN ABSORPTION: No data available.

INGESTION: No data available.

ASPIRATION HAZARD: No data available.

INHALATION: High doses may cause CNS depression (fatigue, dizziness and possibly loss of concentration, with collapse, coma and death in cases of severe over-exposure).

MEDICAL CONDITIONS AGGRAVATED: No data available.

GENERAL COMMENTS: Refer to Section 3 for additional information on potential health effects.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product has slight aquatic toxicity.

PERSISTENCE AND DEGRADABILITY: This product is rapidly biodegradable.

BIOACCUMULATIVE POTENTIAL: Potential to bioaccumulate is low for this product.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Recovered liquids may be sent to a licensed reclaimer or incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult federal, state and local authorities for approved procedures.

EMPTY CONTAINER: Not applicable.

RCRA/EPA WASTE INFORMATION: Contains material(s) that are ignitable wastes as defined by RCRA.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated when shipped by ground.

TECHNICAL NAME(S): Not applicable.

PRIMARY HAZARD CLASS/DIVISION: Not applicable.

UN/NA NUMBER: Not applicable.

PACKING GROUP: Not applicable.

LABEL: Not applicable.

OTHER SHIPPING INFORMATION: Original product packaging is labeled, marked, and approved for ground shipments only.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not regulated if shipped by ground.

TECHNICAL NAME: Not applicable.

PRIMARY HAZARD CLASS/DIVISION: Not applicable.

UN/NA NUMBER: Not applicable.

PACKING GROUP: Not applicable.

LABEL: Not applicable.

OTHER SHIPPING INFORMATION: Original product packaging is labeled, marked, and approved for ground shipments only.

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Flammable Liquid, NOS

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKING GROUP: III

PLACARDS: Consult applicable regulations governing air shipments.

LABEL: Consult applicable regulations governing air shipments.

IATA NOTE: Original product packaging is not approved for air shipments. Consult applicable regulations for packaging requirements and quantity limitations.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: Yes. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes. **CHRONIC:** No.

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Not available.

REPORTABLE SPILL QUANTITY: Not available.

RCRA STATUS: See section 13.

MEXICO

Not regulated for ground transportation.

STATE REGULATIONS

MASSACHUSETTS

Contains one or more substances regulated by the Massachusetts Substance List.

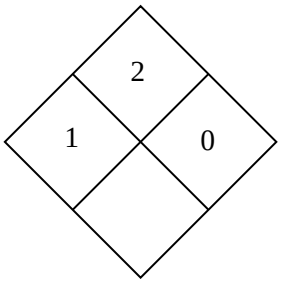
CALIFORNIA

PROPOSITION 65 STATEMENT: This product may contain a small amount of benzene, which is on the Proposition 65 list of chemicals known to the State of California to cause cancer and reproductive toxicity.

16. OTHER INFORMATION

HMIS RATINGS	
HEALTH:	1
FLAMMABILITY:	2
REACTIVITY:	0
PERSONAL PROTECTION:	B

NFPA RATINGS



SDS Revision Date: May 20, 2025