



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Franmar's Lead Out™ Paint Stripper

Manufacturer: FRANMAR CHEMICAL, INC.
10282 E. 1400 North Rd. Bloomington, IL 61705

Emergency Telephone Numbers: 1-309-828-2900

Section 2: HAZARD IDENTIFICATION

Emergency Overview

Routes of Entry

Inhalation, ingestion, eyes and skin contact.

Health Effects: Eyes

May cause moderate eye irritation.

Health Effects: Skin

Chronic skin contact may cause primary irritant dermatitis.

Health Effects: Ingestion

May be harmful if swallowed.

Health Effects: Inhalation

N/A

Medical Conditions Generally Aggravated By Exposure / Target Organs

Preexisting skin disorders.

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
N-Methyl Pyrrolidone	872-50-4	45-55%
Dibasic Ester - LVP	627-93-0/1119-40-0	30-40%
Soy Ester	67784-80-9	5-15%
Converting Agent Mixture (Calcium Sulfide CAS# 20548-54-3, Calcium Carbonate CAS# 471-34-1 Calcium Phosphate CAS# 7758-87-4)		5-15%
Thickening Agent	9004-65-3	1-5%
Surfactant Blend	68439-46-3	1-5%

Section 4: FIRST AID MEASURES

Eyes

Immediately flush eyes with running water for 15 minutes. Obtain immediate medical aid.

Skin

Wash with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion

Do not induce vomiting. Drink two glasses of water and call a physician.

Inhalation

For excessive breathing of vapors or spray mist, remove victim to fresh air.

Section 5: FIRE FIGHTING MEASURES

Flash Point

Above 200°F (PMcc)

Flammable Limits

Not established.

Extinguishing Media

Dry chemical, Chemical foam, CO2, Water spray.

Special Fire Fighting Procedures

Use water spray to cool containers.

Unusual Fire & Explosion Hazards

None known.

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Contain the spill, wear protective clothing, return to suitable container and hold for disposal.

Section 7: HANDLING AND STORAGE

Handling and Storage

Normal care in handling and storage. Keep from freezing. Do not heat. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory

Where excess mist or vapor exposure may be encountered, a NIOSH approved organic vapor

Personal Protective Equipment: Eye / Face

Safety glasses.

Personal Protective Equipment: Skin

Neoprene or equivalent.

Protective Clothing or Equipment

As required.

Engineering Controls / Ventilation

N/A

Work / Hygienic Practices

Avoid eye and skin contact. Avoid excessive breathing of vapors and spray mist.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	NA
pH:	8.3
Boiling Point:	Above 300°F
Vapor Pressure:	< .5 mmHg @ 20°C
Vapor Density:	NA
Specific Gravity:	>1
Solubility In Water:	Emulsifiable
Appearance and Odor:	Clear, heavy viscosity liquid, mild odor
Color:	Clear
Freezing / Melting Point:	Below 32°F
Evaporation Rate:	Less than 1 (n-butyl acetate=1)
VOC:	55.7 %, 513.75 g/L, 4.29 lbs/gal.
Viscosity:	NA

Section 10: STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Strong oxidizing agents.

Hazardous Decomposition or By-Product

Produces carbon monoxide and carbon dioxide on combustion.

Hazardous Polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute Data

Carcinogenicity

Not listed by NTP, IARC, OSHA.

Reproductive Effects

This product contains a chemical (N-Methyl-2-Pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

Target Organ Effects

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

Not Determined

Environmental Effects

Not Determined

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Hazard Class

Non-Hazardous

DOT Transportation Data

Not classified as dangerous.

NMF *(National Motor Freight Classification)*

04858003

Proper Shipping Name

Not regulated

Identification Number

Not regulated

Packing Group

Not classified as dangerous.

Shipping Classification

None

DOT Classification

Non-Hazardous

DOT Proper Shipping Name

Not regulated

Section 15: REGULATORY INFORMATION

Other Regulatory Requirements

SARA 302/304

This product contains no known chemicals regulated under SARA 302/304.

SARA 311/312

Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312:

Immediate (Acute) Health Hazard. Fire Hazard.

SARA 313

This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR 372: N-Methyl-Pyrrolidone (40%-45%) CAS# 872-50-4

State Reporting

Known to the State of California to cause birth defects.

872-50-4 N-Methyl Pyrrolidone (December 11, 2009)

This product contains the following chemicals regulated by New Jersey's Worker and Community Right to Know Act:

872-50-4 N-Methyl Pyrrolidone

This product contains the following chemicals regulated by Massachusetts' Right to Know Law:

872-50-4 N-Methyl Pyrrolidone

This product contains the following chemicals regulated by Pennsylvania's Right to Know Act:

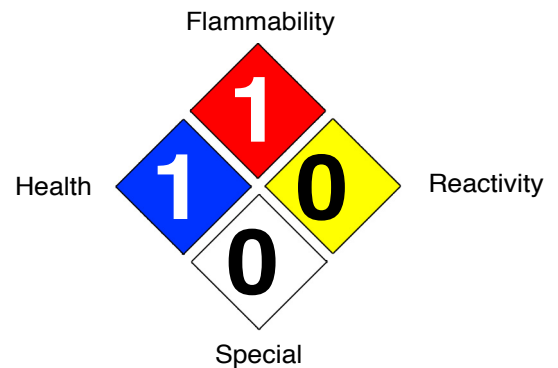
872-50-4 N-Methyl Pyrrolidone

Section 16: OTHER INFORMATION

Other Information

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant



The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.