

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Piranha 4 No. 5740

Recommended Use of Product: Paint Remover

Information on the Supplier of the Safety Data Sheet

Manufactured For:
Fiberlock Technologies, Inc.
150 Dascomb Road
Andover, MA 01810
P: 800-342-3755 F: 978-475-6205

Emergency Telephone Numbers:
CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **DANGER**



GHS Classifications

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids – Category 4

Eye irritation – Category 2A

Reproductive toxicity – Category 1B

Specific target organ systemic toxicity (single exposure) – Category 3

GHS Label Statements

Hazard Statements:

Harmful if swallowed.

Causes eye irritation on contact.

Avoid skin contact.

PRECAUTIONARY STATEMENTS

Prevention: Obtain special instructions before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: In case of fire: Use dry chemical, carbon dioxide, water spray, or alcohol-resistant foam. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention.
Storage: Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Potential Health Effects

Eye: May cause eye irritation. Symptoms including stinging, tearing and redness.

Skin: Short contact may cause slight reddening or no irritation. Prolonged or frequently repeated contact can cause irritation, defatting, dermatitis and may result in absorption of harmful amounts. Some ingredients in this product may be absorbed through intact skin and product toxic effects similar to swallowing.

Ingestion: Ingestion can cause severe internal irritation.

Inhalation: If mists or vapors are generated at high concentrations, may cause pallor, nausea, anesthetic or narcotic effects, blurred vision and irritation of the upper respiratory passages.

Chronic Overexposure Information: No data available

Teratology and Reproduction Information: n-methyl-2-pyrrolidone, a component of this product, was reported to be fetotoxic and to increase the incidence of skeletal abnormalities when administered dermally to rats at a dosage of 750 mg/kg during gestation (Fund. and Appl. Tox 2:73-6, 1982)

Aggravation of Pre-Existing Conditions: Skin contact may aggravate existing skin disease.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %</u>
n-methyl-2-pyrrolidone Exposure guidelines not listed	872-50-4	45-50
dimethyl adipate Exposure guidelines not listed	627-93-0	40-45
d-limonene Exposure guidelines not listed	5989-27-5	0-5

SECTION 4: FIRST AID MEASURES

Eye Contact

Flood with plenty of water with eyelids held open for at least 15 minutes and get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Inhalation

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Ingestion

Immediately give 1 or 2 glasses of water and call physician, hospital emergency room or poison control center for way to induce vomiting. Get medical attention promptly. Never give anything by mouth to an unconscious person. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

Notes to Physician

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties: This product may burn, but will not ignite readily.

Hazardous Combustion Products: May form carbon dioxide and carbon monoxide, various hydrocarbons.

Extinguishing Media: Water fog, regular foam, carbon dioxide or dry chemical.

Firefighting Procedures: Keep personnel removed and upwind of fire. Wear full protective equipment. Wear self-contained breathing apparatus. Cool container with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and shovel into containers.

Large Spill: Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.

Environmental Precautions: No special precautions.

Methods for Containment and Cleaning Up: Absorb the liquid and scrub the area with detergent and water.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities

Storage: Keep container tightly closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Limits: See Section 3.

Engineering Controls: None required when used as intended.

Personal Protective Equipment

Eye/Face Protection: Chemical goggles or safety glasses with side shield.

Skin and Body Protection: Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

Respiratory Protection: Wear an approved respirator if mists are generated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thick liquid

Odor: Typical pine terpene

<u>Property</u>	<u>Values</u>
pH (1% in h20)	7-8
Melting/freezing point	No data available
Boiling point/boiling range	200°F
Flash Point	>200°F Method: Setafash closed cup
Evaporation rate	Less than ether
Flammability (solid, gas)	No data available
Upper explosive limit	No data available
Lower explosive limit	No data available
Vapor pressure	<1 mmHg 20°C
Vapor density	Heavier than air
Specific Gravity	1.042
Water Solubility	Dispersible
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability (Conditions to Avoid)

Stable

Incompatibility

Avoid contact with strong oxidizing agents.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Decomposition Products

Carbon dioxide and carbon monoxide, various hydrocarbons.

Hazardous Polymerization

Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute: This product has not been tested as a whole.

Subchronic: This product has not been tested as a whole.

Chronic/Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Routes of Exposure: Inhalation, skin absorption, skin contact, eye contact and ingestion.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Fate: This product has no known adverse effect on ecology.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Small quantities may be deposited in general trash and residue flushed down drain with water. Large spills must be disposed of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Land Transport (DOT)

Not regulated

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

TSCA: The intentional ingredients of this product are listed.

OSHA: The intentional ingredients of this product are listed.

CERCLA: SARA Hazard Category: Immediate/Health

- Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains chemicals (marked in section 3) which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
- Reportable Quantity: None of the chemicals in this material have an RQ.

US State Regulations

California Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product contains a chemical(s) known to the state of California to cause cancer, birth defects, or other reproductive harm.

Volatile Organic Compounds: 50% by weight; 520 g/l, 4.33 lbs/g

SECTION 16: OTHER INFORMATION

NFPA Ratings: 1, 1, 0

Manufacturer Disclaimer: Judgement of potential hazards of this product is based on information available about individual components listed under section 3 – Ingredients. Direct testing of mixture has not been done. Flash point has been tested. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situation.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead