

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Piranha NexStrip Zero No. 5700

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

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Signal Word: **WARNING!**



GHS Label Statements

Hazard Statements:

Causes serious eye irritation.

GHS Classifications

Eye Irritation Category 2A

PRECAUTIONARY STATEMENTS

Prevention: Wash thoroughly after handling. Wear eye protection.

Response: 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 attention.

Storage: Store in a well-ventilated place.

Disposal: Dispose of contents and container in accordance with local and national regulations.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %*</u>
Benzyl Alcohol	100-51-6	30-50

*The specific identity and/or exact concentration percentage (weight) of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Inhalation

Remove to fresh air. If irritation occurs or persists, seek medical attention.

Skin Contact

Wash area with soap and water. Remove contaminated clothing immediately and launder before reuse. If irritation occurs or persists, seek medical attention.

Eye Contact

Immediately flush eyes with water for at least 15 minutes while lifting the upper and lower lids. If irritation persists, seek medical attention.

Ingestion

DO NOT induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention.

Most important symptoms/effects, acute and delayed

Causes eye irritation. Prolonged skin contact may cause irritation. Inhalation of mists may cause upper respiratory tract irritation. Swallowing may cause irritation of the mouth, throat and stomach with nausea and diarrhea.

Indication of immediate medical attention and special treatment, if necessary

Immediate medical attention should not be required.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media: Use carbon dioxide, dry chemical or alcohol foam.

Specific Hazards Arising from the Chemical: None known.

Protective Equipment and Precautions for Firefighters: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing and equipment to prevent eye and skin contact.

Environmental Precautions: Avoid release to the environment. Report spill as required by local and federal regulations.

Methods for Containment and Cleaning Up: Collect using an inert absorbent and place into a closable container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes and prolonged skin contact. Avoid breathing vapors or mists. Use adequate ventilation. Remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well ventilated area away from oxidizers. Protect containers from physical damage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Benzyl Alcohol 10 ppm TWA AIHA WEEL

Appropriate Engineering Controls: Use with adequate general or local exhaust to maintain the concentration below the exposure limits.

Personal Protective Equipment

Eye/Face Protection: Chemical safety goggles should be worn if contact is possible.

Skin and Body Protection: Viton or other impervious gloves are recommended to prevent prolonged skin contact.

Respiratory Protection: None needed under normal conditions of use. If the occupational exposure limit is exceeded, a NIOSH approved organic vapor or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Other: For operations where contact can occur, an eye wash facility should be available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gel
Color: White to tan
Odor: Sweet odor

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	7.5	None known
Melting/freezing point	No data available	None known
Boiling point/boiling range	>200°F	None known

Flash Point	>204.8°F / >96°C (Benzyl alcohol)	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	Not applicable	None known
Flammability Limit in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	Not determined	None known
Vapor density	>1	None known
Relative density	1.057	None known
Specific Water Solubility	Soluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Auto-ignition temperature	817°F / 436°C (Benzyl alcohol)	None known
Gravity	No data available	None known
Decomposition temperature	No data available	None known

Other Information

Softening Point	No data available
VOC Content (%)	0 g/L
Particle size	No data available
Particle size distribution	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Conditions to Avoid

None known

Chemical Stability

Stable

Incompatible Materials

Strong oxidizing agents.

Possibility of Hazardous Reactions

Benzyl alcohol undergoes slow oxidization in the presence of air or oxygen to form benzaldehyde and benzoic acid.

Hazardous Decomposition Products

Thermal decomposition may produce carbon and nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects of Exposure

Inhalation: Inhalation of mists may cause upper respiratory tract irritation with coughing and shortness of breath.

Eye Contact: Contact may cause irritation with redness and tearing.

Skin Contact: Prolonged or repeated contact may cause irritation. May be harmful if absorbed through the skin. May cause symptoms similar to those listed under ingestion or inhalation. Contact may cause local anesthetic effects.

Ingestion: May cause gastrointestinal irritation with nausea and diarrhea. Large amounts may cause central nervous system depression, convulsions, paralysis and death due to respiratory failure.

Chronic Effects: Benzyl alcohol has been shown to cause liver damage in dermal studies with laboratory animals.

Sensitization: None of the components are sensitizing to animals or humans.

Germ Cell Mutagenicity: None of the components have been shown to cause germ cell mutagenicity.

Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.

Carcinogenicity: None of the components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values: Benzyl Alcohol: Oral Rat LD50: 1620 mg/kg; Dermal Rabbit LD50: 2000 mg/kg; Inhalation Rat LC50: >4178 mg/L/4 hr.

SECTION 12: ECOLOGICAL INFORMATION

This product is not classified as hazardous to the aquatic environment by GHS criteria.

Ecotoxicity Values: Benzyl Alcohol: 96h LC50 Pimephales promelas 460 mg/L; 48h EC50 Daphnia magna 230 mg/L; 72 hr EC50 Pseudokirchnerella subcapitata 770 mg/L

Persistence and Degradability: Benzyl Alcohol is readily biodegradable (>92% in 14 days).

Bioaccumulative Potential: Benzyl alcohol has a BCF <0.3.

Mobility in Soil: Benzyl alcohol is mobile in soil.

Other Adverse Effects: None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT

UN Number	N/A
Proper Shipping Name	Not Regulated
Hazard Class	N/A
Packing Group	N/A
Environmental Hazard	None

TDG

UN Number	N/A
Proper Shipping Name	Not Regulated
Hazard Class	N/A
Packing Group	N/A
Environmental Hazard	None

Transport in Bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special Precautions: None known

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute health, Chronic Health

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

California Proposition 65: This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity: Crystalline silica (14808-60-7) <0.02%

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canada

Canadian CEPA: All the components of this product are listed on the Canadian DSL.

Canadian WHMIS Classification: Class D-2-B (Toxic material causing other toxic effects).

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

SECTION 16: OTHER INFORMATION

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