

# SAFETY DATA SHEET

## SECTION 1 - Identification

**Manufacturer:** Pro Skin Solutions d/b/a Active Cosmetics Manufacturing  
7075 Kingspoite Parkway, Suite 3, 4 and 5, Orlando, FL 32819

**Emergency Telephone Number:** 407-996-9797

**24-Hour Spill Response:** Call Chemtrec 1-800-424-9300

**Distributor:** Morris Flamingo - Stephan, Inc.

**Product Line:** None

**Product Name:** Stephan 320 Astringent

**Category:** Skin Care

## SECTION 2 - Hazard(s) Identification

Chemical Name (s)	CAS #	EINECS #	OSHA PEL	% Weight
Ethanol	64-17-5	-	1000 ppm	40.30%

**HMIS Rating**                      **Health = 2A**  
**Flammability = 2**  
**Reactivity = 0**

**Hazard Identification** Highly flammable liquid and vapor. Causes serious eye irritation.

### Precautionary Statement

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep bottle tightly closed. Take precautionary measures against static discharge. Wash thoroughly after handling.

**Response** If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish, see section 5 of the SDS.

**Storage** Store in a well-ventilated place. Keep cool.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Supplemental Information** None.

## SECTION 3 - Composition/Information on Ingredients

**Ingredients** The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification.

## SECTION 4 - First-Aid Measures

**Skin** Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops or persists.

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Eyes** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.

**Ingestion** Rinse mouth. Seek medical attention immediately. DO NOT induce vomiting unless instructed by a qualified health professional.

**Most important symptoms or effects, acute and delayed** Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

**General information** Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## SECTION 5 - Fire-Fighting Measures

**Suitable extinguishing media** Water fog. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions** In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of others involved materials.

**General fire hazards** Highly flammable liquid and vapor.

## SECTION 6 - Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them.

**Methods and materials for containment and cleaning up** Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc..) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

## SECTION 7 - Handling and storage

**Precautions for Safe Handling** Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Take precautionary measures against static discharges.

**Condition for Safe Storage** Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinkles.

## SECTION 8 - Exposure Controls/Personal Protection

### Personal Protective Equipment

**Respiratory:** Not required

**Eye:** Not required

**Skin:** Not required

## SECTION 9 - Physical and Chemical Properties

**Appearance** Liquid  
**Odor** Characteristic  
**pH** 5.5 - 6.5  
**Density** Not available  
**Initial Boiling Point** Not available  
**Melting Point** Not available  
**Flashpoint & Method** Not available  
**Autoignition Temperature** Not available

## SECTION 10 - Stability and Reactivity

**Chemical Stability** Stable under normal conditions.  
**Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.  
**Incompatible Materials** Strong oxidizing agents.  
**Polymerization** Will not occur  
**Hazardous decomposition products** No hazardous decomposition products are known.

## SECTION 11 - Toxicological Information

**Ingestion** Expected to be a low ingestion hazard.  
**Inhalation** Prolonged inhalation may be harmful.  
**Skin contact** No adverse effects due to skin contact are expected.  
**Eye contact** Causes serious eye irritation.  
**Symptoms related to the physical, chemical and toxicological characteristics** Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.  
**Carcinogenicity** This product is not considered to be a carcinogen by ARC, ACGIH, NTP, OR OSHA.

## SECTIONS 12-15 (non-mandatory)

## SECTION 16 - Other Information

**Other Information** For external use only. Use only as directed.  
**Disclaimer**

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his/her particular use.

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