ASP SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Product Name: ASP Antibacterial Cleansing Spray  Chemical Family: Solvent

Manufacturer/Distributor/Importers: All Season Professional
29120 Avenue Paine
Valencia, CA 91355

Emergency Phone:
Preparation Date: 04/03/2015

Poison Control Center - Chem Tel: (800) 255-3954
Poison Control Center -Chem Tel : (813) 248-0573

SECTION II Composition, Information or Ingredients

Exposure Limits in Air

<table>
<thead>
<tr>
<th>Hazardous Materials</th>
<th>%</th>
<th>CAS Number</th>
<th>OSHA (PEL)</th>
<th>ACGIH (TLV)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>90-100</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Blue 1 (CI 42090)</td>
<td>&lt;1%</td>
<td>3844-45-9</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
</tbody>
</table>

SECTION III Hazard Identification

HMIS Rating Scale:  0 = Minimal  1 = Slight  2 = Moderate  4 = Severe

This Products Rating: Health: 2  Flammability: 3  Reactivity: 1

Material Appearance: Clear light liquid

Primary Route of Entry: Inhalation X  Skin X  Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:
NTP - no  LARC Monographs - no  OSHA - no

Target Organs Affected: Respiratory and Nervous systems.

Short Term Effects:
Inhalation: may cause dizziness if inhaled for a prolonged time

Eyes: may cause stinging if product gets into open eyes.

Skin: may cause dry skin if exposed repeatedly and over a prolonged period of time.

Signs and Symptoms of Over-Exposure: May cause dizziness, irritation to nose & throat. May cause mild irritation to respiratory tract and may result in central nervous system (CNS) depression.

Medical Conditions Generally Aggravated by Exposure: Respiratory and Nervous systems, eyes and skin.

SECTION IV First Aid Measures

SDS

Page 2 of 4
**Eye Contact:** Flush eyes with large amounts of warm water.

**Skin Contact:** Thoroughly wash with soap and water.

**Inhalation:** If dizziness occurs, remove person to fresh air. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion:** If swallowed, do not induce vomiting; transport to nearest medical facility. If vomiting occurs spontaneously, keep head below hips to prevent aspirations, transport to nearest medical facility.

### SECTION V Fire Fighting Measures

**Flash Point:** 12 C (53 F) TCC

**Flammable Limits in Air % -**
- **LEL:** 2, **UEL:** 12

**Extinguishing Media:**
- Water Fog X
- Dry Chemical X
- Carbon Dioxide _X
- Foam _X

**Fire Fighting Procedure:** Dry Chemical, foam, Carbon Dioxide or Water spray.

### SECTION VI Accidental Release Measures

**Spill & Leak Procedures:** Collect with absorbent material and place into trash container. Finish cleaning by spreading water on contaminated surface. Dispose, according to local & regional authority requirements.

### SECTION VII Handling and Storage

**Handling:** Use a fan or exhaust when handling open containers. Do not store in aluminum or equipment.

**Storage:** Store at room temperature. Keep containers closed when not in use. Temperatures above 120F (49C).

### SECTION VIII Exposure Controls and Personal Protection

Use a fan or exhaust when working with open containers. Keep away from Heat and open flame.

### SECTION IX Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
</tr>
<tr>
<td>Physical Form</td>
<td>liquid</td>
</tr>
<tr>
<td>%/Wt. Volatiles</td>
<td>@21C(69F): 100 %</td>
</tr>
<tr>
<td>pH</td>
<td>n/a</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent &amp; mild odor</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>49 °C / 120 F</td>
</tr>
<tr>
<td>Melting Point</td>
<td>n/a</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>33 @ 21C / 69 F</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>2.1 @ 21 C / 69 F</td>
</tr>
<tr>
<td>Evaporation Rate (BuAc=1)</td>
<td>1.4 (Ether =1)</td>
</tr>
<tr>
<td>Flashpoint: (MEK)</td>
<td>-12 C (53 F) TCC</td>
</tr>
</tbody>
</table>

**Specific Gravity (H2O = 1):** 0.79 @ 20C/4C

### SECTION X Stability and Reactivity

**Chemical Stability:** This product is stable under the recommended storage conditions.

**Conditions to avoid:** Heat, Open flame, and sparks form ignition sources. Storage in temperatures above 35 C. Do not store in aluminum equipment at temperatures above 120 F (49C)
Contact with Materials to avoid: strong oxidizing agents.

Hazardous Decomposition Products: carbon monoxide and unidentified organic compounds may be formed during combustion.
Hazardous Polymerization: will not occur.

### SECTION XI Toxicological Information

<table>
<thead>
<tr>
<th>LD50(Oral Rat)</th>
<th>LC50 (Inhal. Rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5840 mg/kg</td>
<td>12000 ppm / 8 hours</td>
</tr>
</tbody>
</table>

**Ingestion:** Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis.

**Eyes:** This product may be a temporary eye irritant if it gets into the open eye.

**Dermal:** May cause dry skin if exposed repeatedly and over a prolonged time.

**Inhalation:** May cause dizziness, headache or nausea if exposed for a prolonged time.

**Overexposure:** all of the above

**Chronic Effects:** n/a

**Carcinogenity:** Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

**Target Organs:** n/a

### SECTION XII Ecological Information

**Ecotoxicity** none

### SECTION XIII Disposal Considerations

**Waste Disposal:** Dispose of absorbed material in accordance with local, state and federal regulations.

### SECTION XIV Transport Information

**Road Transport:**
- **Class:** 3
- **Packaging Group:** III
- **Label:** 3
- **UN Number:** 1219

**Maritime Transport:**
- **Class:** 3
- **UN Number:** 1219
- **Packaging Group:** II
- **Label:** 3
- **Flash Point:** 12 C, Method TCC

**Air Transport:**
- **UN No.:** ID8000
- **Class:** 3
- **Packaging Group:** II
- **Packaging instr.:** 910 (Passenger)

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**SDS** page 4 of 4
Symbol: F

Indication of Danger: Flammable

Risk Phrases: Flammable

DOT Shipping Name: Isopropanol

SECTION XVI

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the SDS.

Preparation Date of SDS: 04/03/2015

These Products Are Designed and Formulated for Professional Salon Use. They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.

Abbreviations Used:

NE = Not Established
NKn = Not Known
n/a = Not Applicable
C = Ceiling Limit
TS = Trade Secret
EST = Estimated
N/DA = No Data Available
NTP = National Toxicology Program
IRAC = International Agency for Research on Cancer
CHEMTREC = Chemical Transportation Emergency Center
OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)
mm Hg = Millimeters of Mercury
PEL = Permissible Exposure Limit
TLV = Threshold Limit Value
STEL = Short Term Exposure Limit
NEGL = Negligible
NF = None Found
CAS = Chemical Abstract Service Number
NR = Not Required