1. PRODUCT IDENTIFICATION

1.1 Product Name:  
N.A.S. 99® NAIL CLEANSING SOLUTION

1.2 Chemical Name:  
ALCOHOL SOLUTION

1.3 Synonyms:  
N.A.S. 99®

1.4 Trade Names:  
SD 302, 303, 306, 307, 309

1.5 Product Use:  
COSMETIC USE ONLY

1.6 Manufacturer’s Name:  
OPI PRODUCTS, INC.

1.7 Manufacturer’s Address:  
13034 SATICOY STREET, NO. HOLLYWOOD, CA 91605 USA

1.8 Emergency Phone:  
CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300

1.9 Business Phone:  
+1 (818) 759-2400 / +1 (800) 341-9999

2. HAZARD IDENTIFICATION

2.1 Hazard Identification:  
This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). Flammable liquid.

2.2 Routes of Entry:  
Inhalation: YES  
Absorption: YES  
Ingestion: YES

2.3 Effects of Exposure:  

INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.

SKIN & EYES: Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.

INHALATION: Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of vapors exceeding the levels listed in Section 2 (Composition and Ingredient Information) can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).

2.4 Symptoms of Overexposure:  
Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

2.5 Acute Health Effects:  
Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.

2.6 Chronic Health Effects:  
None known.

2.7 Target Organs:  
Eyes, skin and respiratory system.
3. COMPOSITION & INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>CAS No.</th>
<th>RTECS No.</th>
<th>EINECS No.</th>
<th>%</th>
<th>EXPOSURE LIMITS IN AIR (mg/m³)</th>
<th>ACGIH</th>
<th>NOHSC</th>
<th>OSHA</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION</td>
<td>BAL</td>
<td>THE REMAINING COMPONENTS DO NOT CONTRIBUTE ANY SIGNIFICANT ADDITIONAL HAZARDS</td>
<td></td>
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4. FIRST AID MEASURES

4.1 First Aid:
- **INGESTION:** If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
- **EYES:** Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
- **SKIN:** If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
- **INHALATION:** Remove victim to fresh air at once.

4.2 Medical Conditions Aggravated by Exposure:
- None known.

**HEALTH** 2
**FLAMMABILITY** 3
**REACTIVITY** 0
**PROTECTIVE EQUIPMENT** A
**EYES**

5. FIREFIGHTING MEASURES

5.1 Flashpoint & Method:
- 11 °C (53 °F), TCC

5.2 Autoignition Temperature:
- NA

5.3 Flammability Limits:
- Lower Explosive Limit (LEL): 2.0
- Upper Explosive Limit (UEL): 12.7

5.4 Fire & Explosion Hazards:
- **WARNING:** Flammable! Keep away from heat, ill cigarettes, sparks & open flame. Keep container closed.

5.5 Extinguishing Methods:
- HazChem Code: 2YE
- Hazard Identification Number: 33
- CO₂, Halon, Dry Chemical, Foam

5.6 Firefighting Procedures:
- This product is a Class IB flammable liquid. When involved in a fire, this product will ignite readily and decompose to produce carbon oxides. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container.
- First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product.
6. ACCIDENTAL RELEASE MEASURES

6.1 Spills:
Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:
Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

7.2 Storage & Handling:
Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10).

7.3 Special Precautions:
Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:
When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

8.2 Respiratory Protection:
No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA’s requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.

8.3 Eye Protection:
Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166.

8.4 Hand Protection:
If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.

8.5 Body Protection:
No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.
9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Density: 0.789
9.2 Boiling Point: 180 °F
9.3 Melting Point: NE
9.4 Evaporation Rate: NA
9.5 Vapor Pressure: NA
9.6 Molecular Weight: NE
9.7 Appearance & Color: Clear liquid with medicinal alcohol odor.
9.8 Odor Threshold: ND
9.9 Solubility: Completely soluble in water.
9.10 pH: NA
9.11 Viscosity: NA
9.12 Other Information: NA

10. STABILITY & REACTIVITY

10.1 Stability: Stable under ambient conditions when stored properly (see Section 7, Storage and Handling).
10.2 Hazardous Decomposition Products: If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases (e.g., CO, CO₂).
10.3 Hazardous Polymerization: May occur, if exposed to extremely high temperatures.
10.4 Conditions to Avoid: This product is incompatible with strong oxidizers (e.g., peroxides, superoxide), strong acids (e.g., hydrochloric or muriatic acids), or strong bases (e.g., lye, potassium hydroxide).
10.5 Incompatible Substances: None known.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.
11.2 Acute Toxicity: See Section 2.5
11.3 Chronic Toxicity: See Section 2.6
11.4 Suspected Carcinogen: This product contains Isopropyl Alcohol, which is not carcinogenic to humans, but is listed as a Group 3 carcinogen by the IARC.
11.5 Reproductive Toxicity: This product is not reported to cause reproductive toxicity in humans.
11.6 Irritancy of Product: See Section 2.3
11.7 Biological Exposure Indices: NE
11.8 Physician Recommendations: Treat symptomatically.
12. ECOLOGICAL INFORMATION

12.1 Environmental Stability:
The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows:

Isopropyl Alcohol: Log Kow = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days. Isopropyl alcohol is not expected to bioconcentrate.

12.2 Effects on Plants & Animals:
There are no specific data available for this product.

12.3 Effects on Aquatic Life:
There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal:
Waste disposal must be in accordance with appropriate Federal, state, and local regulations.

13.2 Special Considerations:
U.S. EPA WASTE NUMBER: D001 (characteristic - ignitable)

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1 49 CFR (GND):
CONSUMER COMMODITY, ORM-D (≤ 1.0 L)
UN1219, ISOPROPANOL, 3, II (> 1.0 L)

14.2 IATA (AIR):
CONSUMER COMMODITY, 9, ID8000 (≤ 0.5 L)
UN1219, ISOPROPANOL, 3, II (> 0.5 L)

14.3 IMDG (GCC):
UN1219, ISOPROPANOL, 3, II, LTD QTY (≤ 1.0 L)
UN1219, ISOPROPANOL, 3, II (> 1.0 L)

14.4 TDGR (Canadian GND):
MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L)
UN1219, ISOPROPANOL, 3, II (> 1.0 L)

14.5 ADR/RID (EU):
UN1219, ISOPROPANOL, 3, II

14.6 MEXICO (SCT):
UN1219, ISOPROPANOL, 3, II, CANTIDAD LIMITADA (≤ 1.0 L)

14.7 ADGR (AUS):
UN1219, ISOPROPANOL, 3, II

15. REGULATORY INFORMATION

15.1 SARA Reporting Requirements:
This material contains 2-Propanol (Isopropanol), which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

15.2 SARA Threshold Planning Quantity:
There are no specific Threshold Planning Quantities for the components of this product.

15.3 TSCA Inventory Status:
The components of this product are listed on the TSCA Inventory.

15.4 CERCLA Reportable Quantity (RQ):

15.5 Other Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration’s 21 CFR subchapter G (Cosmetics).

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

Clean Air Act: This material does not contain any hazardous air pollutant. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.
15. REGULATORY INFORMATION - continued

15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.

15.7 State Regulatory Information:
Ingredients in this mixture on found on the following state criteria lists:

- California OSHA Hazardous Substances List: Isopropanol
- Massachusetts Hazardous Substances List: Isopropanol
- Minnesota Hazardous Substances List: Isopropanol
- New Jersey Right To Know Hazardous Substances List: Isopropanol
- Pennsylvania Hazardous Substances List: Isopropanol
- Washington Permissible Exposure Limits for Air Contaminants: Isopropanol
- California Prop 65:
  - California No Significant Risk Level: None of the chemicals in this product are listed.

15.8 67/548/EEC (European Union) Requirements:

HAZCHEM CODE: 2YE
Poison Schedule: None Allocated

16. OTHER INFORMATION

16.1 Other Information:
HIGHLY FLAMMABLE! Keep away from heat or flame. Use only as directed. Avoid eye contact. If contact occurs, flush eye thoroughly with running water. Use only in a well-ventilated area. If redness or other signs of adverse reaction occur, discontinue use immediately. Keep container closed. Store in a cool place. KEEP OUT OF REACH OF CHILDREN.

16.2 Terms & Definitions:
Please see last page of this MSDS.

16.3 Disclaimer:
This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & OPI Products' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for:
OPI Products, Inc.
13034 Saticoy Street
No. Hollywood, CA 91605 USA
+1 (818) 759-2400 phone
+1 (818) 759-5770 fax
http://www.opi.com/

16.5 Prepared by:
ShipMate, Inc.
P.O. Box 787
Sisters, OR 97759
Phone: +1 (310) 370-3600
Fax: +1 (310) 370-5700
E-mail: shipmate@shipmate.com
http://www.shipmate.com/
GENERAL INFORMATION:

EXPOSURE LIMITS IN AIR:

ACGIH American Conference on Governmental Industrial Hygienists
TLV Threshold Limit Value
OSHA U.S. Occupational Safety and Health Administration
PEL Permissible Exposure Limit
IDLH Immediately Dangerous to Life and Health

FIRST AID MEASURES:

CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Severe Hazard
4 Extreme Hazard

PERSONAL PROTECTION RATINGS:

A Safety Glasses
B Splash Goggles
C Face Shield & Eye Protection
D Gloves
E Dust Respirator
F Full Face Respirator
G Airline Hood/Mask or SCBA
H Dust & Vapor Respirator
I Synthetic Apron
J Full Suit
K Airline Hood/Mask or SCBA
L Dust Respirator
M Self-Contained Breathing Apparatus
N Self-Contained Breathing Apparatus
O Airline Hood/Mask or SCBA
P Dust Respirator
Q Full Suit
R Airline Hood/Mask or SCBA
S Dust Respirator
T Self-Contained Breathing Apparatus
U Self-Contained Breathing Apparatus
V Airline Hood/Mask or SCBA
W Dust Respirator
X Consult your supervisor or S.O.P. for special handling directions.

REGULATORY INFORMATION:

WHMIS Canadian Workplace Hazardous Material Information System
DOT U.S. Department of Transportation
TC Transport Canada
EPA U.S. Environmental Protection Agency
DSL Canadian Domestic Substance List
NDL Canadian Non-Domestic Substance List
PSC Canadian Priority Substances List
TSCA U.S. Toxic Substances Control Act

EC INFORMATION:

C Explosive
E Flammable
F Harmful
N Oxidizing
T+ Toxic
X+ Irritant
Xn Harmful

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

ACGIH American Conference on Governmental Industrial Hygienists
OSHA U.S. Occupational Safety and Health Administration
PEL Permissible Exposure Limit
IDLH Immediately Dangerous to Life and Health

TOXICOLOGICAL INFORMATION:

Median threshold limit
LD50 Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC50 Lethal concentration (gases) which kills 50% of the exposed animal
ppm Concentration expressed in parts of material per million parts
TDLo Lowest dose to cause a symptom
TCLo Lowest concentration to cause a symptom
TLm Lethal concentration (gases) which kills 50% of the exposed animal
TDLo, LC50, & LD50 or TLm, TCLo, LC50, & LD50 Lowest dose (or concentration) to cause lethal or toxic effects
IARC International Agency for Research on Cancer
NTP National Toxicology Program
RTECS Registry of Toxic Effects of Chemical Substances
BCF Bioconcentration Factor
TC0 Median threshold limit
BDF Coefficient of Oil/Water Distribution

OTHER STANDARD ABBREVIATIONS:

NA Not Available
NR No Results
NE Not Established
ND Not Determined
ML Maximum Limit
SCBA Self-Contained Breathing Apparatus