

**SIMPLY ELEGANT  
MSDS - MATERIAL SAFETY DATA SHEET**

**Product Name:** *Simply Elegant Nail & Brush Cleaner*  
**MSDS No.:** *SENBC*

**I. Basic Information:**

*Manufacturer:* Simply Elegant, Inc.  
*Address:* 17712 Crabb Lane  
*City, ST, Zip:* Huntington Beach, CA 92647  
*Phone:* (714) 375-25775

*Emergency contact:* (800) 234-7839

*Last Update:* 05/03/01

*Chemical State:*  Liquid       Gas       Solid  
*Chemical Type:*  Pure       Mixture

**II. Ingredients:**

| <i>Chemical Name</i>       | <i>% wt/wt</i> | <i>EHS</i> | <i>NTP</i> | <i>IARC</i> | <i>SUB</i> | <i>Z</i> | <i>SARA</i> | <i>OSHA</i>    | <i>ACGIH</i>   | <i>OTHER</i>  |
|----------------------------|----------------|------------|------------|-------------|------------|----------|-------------|----------------|----------------|---------------|
|                            |                |            |            |             |            |          | <i>313</i>  | <i>PEL</i>     | <i>TLV</i>     | <i>Limits</i> |
| <i>7732-18-5 Ethanol</i>   | <i>92.3</i>    |            |            |             |            |          |             | <i>1000ppm</i> | <i>1000ppm</i> |               |
| <i>1490-04-6 Water</i>     | <i>7.6</i>     |            |            |             |            |          |             | <i>None</i>    | <i>None</i>    |               |
| <i>470-82-6 Eucalyptol</i> | <i>&lt;0.1</i> |            |            |             |            |          |             | <i>None</i>    | <i>None</i>    |               |
| <i>1490-04-6 Menthol</i>   | <i>&lt;0.1</i> |            |            |             |            |          |             | <i>None</i>    | <i>None</i>    |               |
| <i>89-83-8 Thymol</i>      | <i>&lt;0.1</i> |            |            |             |            |          |             | <i>None</i>    | <i>None</i>    |               |

**III. Hazardous Identification:**

*Hazard Category:*

Acute       Chronic       Fire       Pressure       Reactive

*Hazardous Identification Information:*

*POISON! DANGER! MAY BE FATAL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. VAPOR HARMFUL, FLAMMABLE! AFFECTS CENTRAL NERVOUS SYSTEM. CAUSES IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. MAY AFFECT LIVER, BLOOD, REPRODUCTIVE SYSTEM.*

**IV. First Aid Measures:**

*Route(s) of Entry:*

*Inhalation, Skin, Eye, and Ingestion*

*Health Hazards (Acute and Chronic):*

*Inhalation: May cause irritation to the mucous membranes of the upper respiratory tract. Exposure over 1000 ppm may Cause drowsiness, lassitude, loss of appetite, inability to concentrate, and throat irritation.*

*Ingestion: Can cause depression of Central Nervous System, nausea, vomiting, diarrhea, intoxication, and in acute cases, Death, May cause blindness.*

*Eye: Liquid and vapor may cause irritation. Splashes may cause temporary pain and blurred vision.*

*Skin: May cause irritation, cracking, flaking, and defalling of skin on prolonged contact.*

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CHRONIC EXPOSURE: Prolonged skin contact causes drying and cracking of skin. May affect nervous system, liver, blood, and Reproductive system.

**Signs and Symptoms:**

Headache, drowsiness, lassitude, loss of appetite, inability to concentrate, irritation of throat/eye/skin, depression of Central Nervous System, nausea, vomiting, diarrhea, and skin defalling.

**Medical Conditions Generally Aggravated by Exposure:**

People with pre-existing skin disorders, eye problems, impaired kidney or liver function may be more susceptible to effects.

**Emergency and First Aid Procedures:**

Ingestion: Conscious or able to swallow have victim drink water or milk to dilute. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS OR CONVULSING. Call doctor or Poison Control immediately. Induce vomiting only if advise by doctor or Poison Control.

Inhalation: Immediately remove to fresh air. If victim has stopped breathing, give artificial respiration, preferably mouth to mouth Get medical attention immediately.

Eye/Skin: Remove contaminated clothing. Immediately flush area with plenty of cool water. Eye should be flushed for at least 15 Minutes. Get medical attention if irritation develops or persists.

**Other Health Warnings:**

Government Warning: (1) According to the surgeon general, women should not drink alcoholic beverages during pregnancy Because of the risk of birth defects. (2) Consumption of alcoholic beverages impairs your ability to drive a car or operate Machinery and may cause health problems.

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**V. Fire Fighting Measures:**

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**Flash Point:** 55°F CC **Lower Explosive Limit: (Ethanol) 303%** **Upper Explosive Limit: (Ethanol) 19.0%**

**Fire Extinguishing Media:**

Use dry chem., "Alcohol" foam, CO2. Water may be ineffective but water should be used to keep fire-exposed container cool

**Special Fire Fighting Procedures:**

If leak/spill hasn't ignited, use water spray to disperse vapors and protect people attempting to stop the leak. Water spray may be Used to flush spills away from exposure and to dilute spills to non-flammable mixtures.

In the event of fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full facepiece in Pressure demand or other positive pressure mode. Water can be used to extinguish flames and cool fire-exposed containers.

**Usual Fire and Explosion:**

Above flash point, vapor air mixtures are explosive. Vapors can flow along surfaces to ignition sources and flash back. Sealed Containers may rupture when heated. Sensitive to static discharge.

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**VI. Accidental Release Measures:**

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**Steps to be taken In Case Material is Released or Spilled:**

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard Area. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriated Container or absorb with an inert material (vermiculite, dry sand, earth, etc.). And place in a chemical waste container. Do not Use combustible materials such as sawdust. Do not flush to sewer!

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**VII. Handling and Storage:**

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*Precautions to be taken:*

*Protect against physical damage. Store in a cool dry, well-ventilated location. Keep away from heat, sparks, and Flame. Avoid contact with eyes. Keep container closed. Use with adequate ventilation. Ground container when Transferring.*

*Other Precautions:*

*Vapors may collect in containers. Treat empty containers as hazardous. Sudden release of hot organic chemical Vapors/mists from process equipment operating at elevated temperatures may result in ignition with out the presence Of obvious ignition sources.*

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**VIII. Exposure Controls/Personal Protection:**

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*Ventilation Requirements:*

*Special, local ventilation is needed where vapors escape to workplace air.*

*Personal Protective Equipment:*

*Use self-contained breathing apparatus in high vapor concentration. WARNING: Air purifying respirators do not protect workers In oxygen-deficient atmospheres.*

***Skin Protection:*** *Impervious clothing boots, gloves, lab coat, apron, or overalls as appropriate.*

***Eye Protection:*** *Safety glasses and/or full face shield where splashing is possible.*

***Other Protective Equipment:*** *Eyewash, safety shower.*

***Work Hygienic Practices:*** *Wash thoroughly after handling.*

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**IX. Physical and Chemical Properties:**

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*Boiling Point: (Ethanol) 176°F Melting Point: (Ethanol) 189°F Evaporation Rate: (Ethanol) 3.0*

*Vapor Pressure (mm Hg.): 38.9 @ 68°F Vapor Density (Air=1): (Ethanol) 1.6*

*Solubility in Water: Completely*

*Appearance and Odor: Clear and Colorless, Characteristic Odor.*

*Other Information: Specific Gravity @ 60°F 0.8162-0.8174*

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**X. Stability and Reactivity:**

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*Stability:*

*Stable under normal conditions*

*Incompatibility (Materials to Avoid):*

*Strong oxidants, silver salts, acid chlorides, alkali metals, metal hydrides, hydrazine, and many other Substances.*

*Hazardous Polymerization:*

*None*

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**XI. Toxicological Information:**

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*Ethanol:*

*Oral rat LD50: 7060 mg/kg; inhalation rat LC50 20,000 ppm/10H*  
*Irritation data, eye, rabbit: 50mg/24H Severe*  
*Investigated as a tumorigen, mutagen, and reproductive effector.*  
*Reproductive: Ethanol has been linked to birth defects in humans.*  
*Carcinogenicity: ACGIH: A4-not classifiable as a human carcinogen.*

*Eucalyptol:*

*LD50/LC50: N/A*  
*Reproductive: N/A*  
*Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA*

*Menthol:*

*LD50/LC50: N/A*  
*Reproductive: N/A*  
*Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA*

*Thymol:*

*Oral, rat LD50: 980 mg/kg*  
*Reproductive: N/A*  
*Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA*

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**XII. Ecological Information:**

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*Ethanol:*

*Soil: Readily biodegrades, quickly evaporates, and leaches into groundwater*  
*Water: Readily biodegrades, evaporates to moderate extent. Does not bioaccumulate*  
*Air: Readily degrades by reaction with photochemical produced hydroxyl radicals, readily removed by dry and wet  
Deposition has a half-life between 1 and 10 days.*

*Eucalypti:*

*Not available*

*Menthol:*

*Not available*

*Thyme:*

*Not available*

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**XIII. Disposal Considerations:**

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*Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved waste facility. Processing, use, or contamination of this product may change the waste management options.*

*State and local disposal regulations may differ from federal disposal regulations.*

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**XIV. Transport Information:**

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*Domestic (Land, D.O.T.)*

*Proper Shipping Name: Alcohols, nos.  
Hazard Class: 3 (flammable Liquid)  
UN/NA: UN1987  
Packing Group: II  
Emergency Response Guide # 127*

*International (Water, I.M.O.)*

*Proper Shipping Name: Alcohols, nos.  
Hazard Class: 3.2 (flammable liquid)  
UN: UN1987  
Packing Group: II  
Emergency Response Guide # 127*

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**XV. Regulatory Information:**

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*TSCA*

*CAS# 64-17-5 is listed on the TSCA inventory  
CAS# 470-82-6 is listed on the TSCA inventory  
CAS# 1490-04-6 is listed on the TSCA inventory  
CAS# 89-83-8- is listed on the TSCA inventory  
Health & Safety Reporting List  
None*

*CAS# 89-83-8 ; acute  
Section 313  
None*

*CERCLA  
Section 103  
None  
Clean Air Act*

*Chemical Test Rules*

*None*

*Hazardous Air Pollutions*

*None*

*Section 12b*

*None*

*Class 1 Ozone Depletors*

*None*

*TSCA Significant New Use Rule*

*None*

*Class 2 Ozone Depletors*

*None*

*EPCRA*

*Section 302*

*None*

*Clean Water Act*

*Hazardous Substances*

*None*

*Section 304*

*None*

*Priority Pollutants*

*None*

*Sara Codes*

*CAS# 64-17-5: acute, chronic, flammable*

*CAS# 470-82-6: Flammable*

*Toxic Pollutants*

*None*

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**XVI. Other Information:**

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*The Information presented above is believed to be accurate and represents the best information currently available to us. We make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. In no way shall Midwest Grain Products be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages even if Midwest Grain Products has been advised of the possibility of such damages.*

