



# MATERIAL SAFETY DATA SHEET

## CLEAN-N-SHINE

### NEUTRAL CLEANER / RESTORER

#### SECTION I PRODUCT IDENTIFICATION AND USE

**Product Name:** Clean-N-Shine  
**Product Use:** Neutral Cleaner/Restorer  
**WHMIS Class:** D2A, D2B

#### SECTION II HAZARDOUS INGREDIENTS

<b>Chemical Name</b>	<b>CAS #</b>	<b>% by Weight</b>	<b>Toxicity</b>
Tall oil soap, potassium	61790-12-3	5 - 10	LD50 3200 mg/kg oral
Sodium salt EDTA	64-02-8	1 - 5	LD50 630 mg/kg oral
Sodium benzene sulphonate	25115-30-0	1 - 5	
Potassium hydroxide	1310-58-3	1 - 5	LD50 385 mg/kg oral

#### SECTION III PHYSICAL DATA

<b>Appearance:</b>	clear amber liquid	<b>Odour:</b>	sassafras
<b>PH Concentrate:</b>	9.0 - 9.3	<b>% Volatile by volume:</b>	87%
<b>Boiling Point:</b>	100 deg. C	<b>Solubility in Water (%):</b>	excellent
<b>Specific Gravity:</b>	1.00	<b>Evaporation Rate (Water = 1):</b>	N/A

#### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flammability:** Not flammable.  
**Flash Point (deg. C, TOC):** None.  
**Hazardous Combustion Products:** N/A.  
**Means of Extinction:** N/A.  
**Special Fire Hazards:** Firefighter should wear self-contained breathing apparatus.

#### SECTION V TOXICOLOGICAL PROPERTIES

**Effects of overexposure**  
**Swallowing:** May cause vomiting, headache and medical problems.  
**Inhalation:** None.  
**Skin absorption:** May cause irritation with prolonged exposure.  
**Skin Contact:** May cause mild irritation.  
**Eye Contact:** May cause eye irritation.

#### SECTION VI FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Get medical attention.  
**Inhalation:** Not a normal route of exposure.  
**Skin:** Flush with water. Call a physician if irritation persists.  
**Eyes:** Flush with water for 15 minutes. Call physician if irritation persists.  
**General:** Keep out of reach of children. Avoid contamination of food.

#### SECTION VII REACTIVITY DATA

**Stable:**  **Unstable**  **Conditions to Avoid:** None  
**Incompatibility (Materials to avoid):** None known.  
**Hazardous Decomposition Products:** Oxides of carbon  
**Hazardous Polymerization:** **May Occur:**  **Will Not Occur:**

#### SECTION VIII PREVENTATIVE MEASURES

**Protective Gloves:** YES **Eye Protection:** YES **Ventilation: Local Exhaust:**  **General:**   
**Respiratory Protection (Specify type):** Not Required  
**Other Protective Equipment:** As required by employer code.  
**Leak & Spill Procedure:** Contain spill by diking and collect into a container for disposal. Flush area with water.  
**Waste Disposal Method:** Dispose of according to federal, provincial, or local regulations.  
**Handling Procedures/Equipment:** Wear proper protective clothing. Avoid excessive heat, open flames, or ignition source.  
**Other Precautions:** Eye fountain and emergency shower.  
**PIN:** **TDG Class:** **TDG Emergency Telephone #:** (613) 996-6666 (Collect)

#### SECTION IX PREPARATION DATA

**Prepared by:** Don Redmond **Phone:** (613) 831-3698 **Date:** April, 2003  
**Distributed By:** Sani-Sol, 149 Iber Road,  
Stittsville, Ontario, K2S 1E7  
**Tel:** (613) 831-3698 **Fax:** (613)831-3613