

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078925420

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078395632 078914487

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078395665

# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 04/09/2009

MSDS Inv.# 1003

Revision 4

Stone Product #: 6522, 6524

Product Name: Tattoo Ink – Green Paste

**Supplier:**

Stone Mfg. & Supply Co.

1212 Kansas Ave.

Kansas City, MO 64127

Ph. 816-231-4020 (for information only)  
(SMFG)

Mfg. Id No.: 706-GTG247304

**IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC**

For domestic shipments in USA/North America use 800-424-9300

For shipments outside USA use 703-527-3887 (collect calls accepted)

## Section II – Composition / Information on Ingredients

Chemical Name	Case#	Wt. % IS	TLV-TWA	TLV-STEL	PEL-TWA	Occupational Exposure Limits	
		Less than				PEL-CEILING	SKIN
Sodium Salt of Sulfonated Castor Oil		10-30%					
Shellac		1 –5%					

Please see Section VIII for product and component exposure guidelines.

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

(see Section XIV for abbreviation legend)

## Section III – Hazard Identification

**HMIS Ratings**      **Health: 1**      **Flammability: 0**      **Reactivity: 0**

This product falls under the following WHMIS Class: This product is not controlled.

Immediate (Acute) Health effects by Route of Exposure.

**Inhalation:** Can cause minor respiratory irritation.

**Skin Contact:** Can cause minor skin irritation.

**Eye Contact:** Can cause minor irritation, tearing and reddening.

**Ingestion:** Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

Long-Term (Chronic) Health effects

**Reproductive and Developmental:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Ingredients of this product appear on the following OSHA Identified carcinogen lists at > 0.1% by wt.

OSHA: no      NTP: no      IARC 1&2A: no      NIOSH: no  
IARC 2B: no

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## Section IV – First-Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen.

**Eye Contact:** None expected to be needed, however use an eyewash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap & water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

## Section V – Fire Fighting Measures

**Flammability Summary:** Combustible at elevated temperatures NFPA IIIB (NFPA description only; not to be used for shipping purposes).

**Extinguishing Media :** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

### Fire and or Explosion

**Hazards:** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

### Special Firefighting

**Procedures:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

**Hazardous combustion products:**

Carbon dioxide, carbon monoxide

**Flash Point:** 93 deg. C (200 deg. F ) and greater

**Fire point:** Fire point calculated >212F (100C)

## Section VI – Accidental release measures

**Personal Precautions:** No adverse health affects expected from the clean up of spilled material. Follow personal protective equipment recommendations found in section VIII of this MSDS.

## Section VII – Handling and Storage

**Handling Precautions:** No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**Storage Conditions:** No Special requirements. Keep container closed when not in use.

## Section VIII – Exposure controls/Personal Protection

- Engineering Measures:** Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.
- Respiratory protection:** General or local exhaust ventilation is the preferred means of control. If general or local exhaust ventilation is not available or sufficient to control or eliminate symptoms as described in section III, respiratory protection should be used.
- Eye Protection:** Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
- Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
- Gloves:** Wear impervious material no specific details available.

### Exposure Guidelines:

Chemical Name	OSHA Exposure Limits	ACGIH TLV-TWA	ACGIH STEL	IDLH
Sodium Salt of Sulfonated Castor Oil		No TLV	NO STEL	Not on list
Shellac		No TLV	No STEL	Not on list

If this product is provided in a dry powder state, it should be considered a nuisance dust (PEL of 10 mg/m<sup>3</sup>).

If processing of this product produces a mist, it should be considered to be an oil mist with a PEL of 5 mg/m<sup>3</sup>.

## Section IX – Physical and Chemical Properties

<b>Physical State:</b>	Liquid, semi-solid or solid	<b>Vapor Density(air=1):</b>	N.E.
<b>Boiling Point:</b>	100deg. C (212 deg. F)	<b>Bulk Density(lb/gal) :</b>	12.12
<b>Odor:</b>	N.E.	<b>Specific Gravity :</b>	1.455
<b>Appearance:</b>	Green	<b>Evaporation Rate :</b>	N.E.
<b>Solubility in H<sub>2</sub>O:</b>	Moderate; 50-99%		
<b>Volatiles, % by Wt.:</b>	23.6	<b>Volatiles, % by Vol. :</b>	34.2
<b>VOCs, % by Wt.:</b>	0.0	<b>VOCs, % by Vol. :</b>	0.0
<b>VOC, lb/gal.:</b>	0.0	<b>VOC, lb/gal(less Water) :</b>	0.0
<b>Solids, % by Wt.:</b>	76.6	<b>Solids, % by Vol. :</b>	85.8

(see Section XIV for abbreviation legend)

## Section X – Stability and Reactivity

- Stability:** Stable under normal conditions.
- Condition to Avoid:** None Recognized.
- Materials to Avoid/**
- Chemical Incompatibility:** Strong oxidizing agents.

## Section XI – Toxicological Information

### Component Toxicology Data (NIOSH):

Chemical Name	LD50/LC50
Sodium Salt of Sulfonated Castor oil	No data available
Shellac	No data available

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## Section XII – Disposal Considerations

**Waste Description for spent product:** Spent or discarded material is not expected to be a hazardous waste.

**Disposal Methods:** Dispose in accordance with Federal, State, Provincial, and Local regulations. Material may be compatible with industrial waste incineration or inclusion in a fuel-blending program. This characterization is subject to approval by your waste management contractor. This material should be recycled if possible.

## Section XIII – Regulatory Information

**TSCA Status:** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Chemical Name	CAS #	Regulation	Percentage
Not on list		CERCLA	
Not on list		HAP	
C.I. Pigment Green 7 (6% Copper)	1328-63-6	NPRI (Cdn)	23.18
Not on list		PROP 65	
Not on list		SARA 313	
Not on list		SARA EHS	

The following items require export notification for TSCA

Chemical Name	TSCA 12b list section
Not on list	

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains information required by the Controlled Products Regulations.

## Section XIV – Transportation and Storage (SARA)

**SARA Section 313:** This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

-----Chemical Name-----	CASE#	wt/wt% is less than
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No SARA Section 313 components exist in this product.

Previous MSDS Revision Date: 02/07/2002

Legend:

N.A. – not applicable
N.D. – not determined
N.E. – not established

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## Section XV – Transportation and Storage (DOT)

### Transportation and Storage:

**DOT Classification:** Consumer Commodity ORM-D

**NFPA Codes:** No Information

## Section XVI – Other Regulatory Information

**Other Regulatory Information:** Disclaimer: The forgoing information has been compiled from sources believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that data is correct. Standards change without notice. It is the responsibility of the recipient to assure that their personnel have been notified of any changes that may affect them. The data provided on this MSDS is not meant to be used as specifications, only as guideline information as to the safe use of the product. User should refer to applicable laws before use. This MSDS complies with guidelines set by 29 CFR 1910.1200

**Proposition 65 Statement:** No Information.

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<End of MSDS>

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