

# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 06/23/2009

MSDS Inv.# 1001

Revision 1

Stone Product #: 6500, 6512,32225

Product Name: Black Tattoo Ink

**Supplier:**

Stone Mfg. & Supply Co.

1212 Kansas Ave.

Kansas City, MO 64127

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

Mfg. Id No.: G-022

Mfg. Id No.: G-023

**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 Less than	TLV-TWA	TLV-STEL	PEL-TWA	Occupational Exposure Limits	
						PEL-CEILING	SKIN
Isopropyl Alcohol		5.20%					
Carbon Black		20.00%			3.5MG/M3 (in powder form)		
Water		65.00%					

(see Section XI for abbreviation legend)

## Section III – Physical Data

<b>Boiling Point</b>	:	N.E.	<b>Vapor Density</b>	:	N.E.
<b>Odor</b>	:	none	<b>Specific Gravity</b>	:	N.E.
<b>Appearance</b>	:	Black	<b>Evaporation Rate</b>	:	N.E.
<b>Solubility in H2O</b>	:	Insoluble			
<b>Volatile by Weight</b>	:	N.E.	<b>Volatile by Vol.</b>	:	N.E.
<b>VOCS, lbs/gal</b>	:	N.E.	<b>VOCS, grams/ltr</b>	:	N.E.

(see Section XI for abbreviation legend)

## Section IV – Fire & Explosion Hazard Data

<b>Flash Point</b>	:	Non-Flammable	<b>Lower Explosive Limit</b>	:	N.A.
			<b>Upper Explosive Limit</b>	:	N.A.
<b>Extinguishing Media:</b>		Water			
<b>Unusual Fire and Explosion Hazards :</b>		None			
<b>Special Firefighting Procedures :</b>		None			

**Section V – Health Hazard Information**

**Effects of Overexposure:**

**Eye Contact:** May cause irritation.

**Inhalation:**

**Skin Contact:** May cause irritation.

**Ingestion:**

**Medical Conditions Prone to Aggravation by Exposure:** None recognized

**Emergency and First Aid Procedures:**

**If in Eyes:** Flush with large amounts of water lifting upper and lower lids for at least 15 minutes. If irritation persists get medical attention.

**If Swallowed:** Give large amounts of water to induce vomiting. Get medical attention.

**If Breathed:**

**If on Skin:** Wash with soap and water.

**Effects of Chronic Overexposure:** Not hazardous as liquid suspension.

**Primary Routes of Entry:** Ingestion

**Section VI – Reactivity Data**

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide.

**Condition to Avoid:** None Recognized.

**Incompatibility:** None Recognized.

**Hazardous Polymerization:** Will not occur under normal storage conditions.

**Stability:** This product is stable under normal storage conditions.

**Section VII – Spill, Leak, and Disposal Procedures**

**Spill, Leaks: (Steps to be taken):** Normal clean-up procedures.

**Waste Disposal Method:** Dispose in accordance with Federal, State, Provincial, and Local Regulations.

**Section VIII – Safe Handling and Use Information**

**Respiratory Protection:** None Recognized.

**Ventilation:** None Recognized.

**Protective Gloves:** Recommended

**Eye Protection:** Chemical goggles with side shields or face shield recommended.

**Other Protective Equipment:** None Recognized

**Hygienic Practices:** Wash hands before eating or smoking.

**Section IX – Special Precautions and Comments**

**Storage & Handling Information:** Keep lid tight to avoid drying.

**Other Precautions:** No Information.

## Section X – HMIS Ratings

**HMIS Rating – Health:**                      **Flammability:**                      **Reactivity:**

## Section XI – 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:

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

## Section XI – Transportation and Storage (DOT)

**Transportation and Storage:**

**DOT Classification:** Not Regulated

**NFPA Codes:**                      No Information

## Section XII – 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.

# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 12/18/2009

MSDS Inv.# 1002  
Revision 1

Stone Product #: 6510

**Product Name: Ink-Black Tattoo, Roll-on Bottle**

**Supplier:**

Stone Mfg. & Supply Co.  
1212 Kansas Ave.

Kansas City, MO 64127

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

Mfg. Id No.: G-023-002

**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 Less than	TLV-TWA	TLV-STEL	PEL-TWA	Occupational Exposure Limits	
						PEL-CEILING	SKIN
Carbon Black		15.00%			3.5MG/M3 (in powder form)		
Isopropyl Alcohol 99%		4.00%					
Water		65.00%					

(See section XI for abbreviation legend)

## Section III – Physical Data

<b>Boiling Point</b>	:	N.E.	<b>Vapor Density</b>	:	N.E.
<b>Odor</b>	:	none	<b>Specific Gravity</b>	:	N.E.
<b>Appearance</b>	:	Black	<b>Evaporation Rate</b>	:	N.E.
<b>Solubility in H2O</b>	:	Insoluble			
<b>Volatile by Weight</b>	:	N.E.	<b>Volatile by Vol.</b>	:	N.E.
<b>VOCS, lbs/gal</b>	:	N.E.	<b>VOCS, grams/ltr</b>	:	N.E.

(see Section XI for abbreviation legend)

## Section IV – Fire & Explosion Hazard Data

<b>Flash Point</b>	:	Non-Flammable	<b>Lower Explosive Limit</b>	:	N.A.
			<b>Upper Explosive Limit</b>	:	N.A.
<b>Extinguishing Media</b>	:	Water			
<b>Unusual Fire and Explosion Hazards</b>	:	None			
<b>Special Firefighting Procedures</b>	:	None			

## Section V – Health Hazard Information

**Effects of Overexposure:**

**Eye Contact:** May cause irritation.

**Inhalation:**

**Skin Contact:** May cause irritation.

**Ingestion:**

**Medical Conditions Prone to Aggravation by Exposure:** None recognized

**Emergency and First Aid Procedures:**

**If in Eyes:** Flush with large amounts of water lifting upper and lower lids for at least 15 minutes. If irritation persists get medical attention.

**If Swallowed:** Give large amounts of water to induce vomiting. Get medical attention.

**If Breathed:**

**If on Skin:** Wash with soap and water.

**Effects of Chronic Overexposure:** Not hazardous as liquid suspension.

**Primary Routes of Entry:** Ingestion

## Section VI – Reactivity Data

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide.

**Condition to Avoid:** None Recognized.

**Incompatibility:** None Recognized.

**Hazardous Polymerization:** Will not occur under normal storage conditions.

**Stability:** This product is stable under normal storage conditions.

## Section VII – Spill, Leak, and Disposal Procedures

**Spill, Leaks: (Steps to be taken):** Normal clean-up procedures.

**Waste Disposal Method:** Dispose in accordance with Federal, State, Provincial, and Local Regulations.

## Section VIII – Safe Handling and Use Information

**Respiratory Protection:** None Recognized.

**Ventilation:** None Recognized.

**Protective Gloves:** Recommended

**Eye Protection:** Chemical goggles with side shields or face shield recommended.

**Other Protective Equipment:** None Recognized

**Hygienic Practices:** Wash hands before eating or smoking.

## Section IX – Special Precautions and Comments

**Storage & Handling Information:** Keep lid tight to avoid drying.

**Other Precautions:** No Information.

### Section X– HMIS Ratings

**HMIS Rating – Health: 0      Flammability: 0      Reactivity: 0**

### Section XI – 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: 10/18/1988

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

### Section XI – Transportation and Storage (DOT)

**Transportation and Storage:**

**DOT Classification:** Not regulated  
**NFPA Codes:**            No Information

### Section XII – 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.

# 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		Occupational Exposure Limits		
		Less than	TLV-TWA	TLV-STEL	PEL-TWA	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

Continued on page 2 of 5 pages

## 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/m3).  
 If processing of this product produces a mist, it should be considered to be an oil mist with a PEL of 5 mg/m3.

## 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 H2O:</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

## 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 maybe 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
-------------------------	-------	---------------------

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

## 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.

# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 04/09/2009

MSDS Inv.# 1004  
Revision 7

Stone Product #: 6526

Product Name: Tattoo Ink – Green liquid

**Supplier:**

Stone Mfg. & Supply Co.

1212 Kansas Ave.

Kansas City, MO 64127

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

Mfg. Id No.: 706-RWG235557

**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 Less than	TLV-TWA	TLV-STEL	PEL-TWA	Occupational Exposure Limits	
						PEL-CEILING	SKIN
Ethanol		30-60%					
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: 3**      **Reactivity: 0**

This product falls under the following WHMIS Class: D1B, B2

**Routes of entry:** Inhalation, Ingestion, Skin contact, Eye contact.

**Target Organs:** Eyes, Blood, Liver, Skin, Central Nervous System, Respiratory Tract.

**Medical**

**Conditions**      Eye disease, Liver disease, Skin disease including eczema and sensitization, Respiratory

**Aggravated:**      disease including asthma and bronchitis.

Immediate (Acute) Health effects by Route of Exposure.

**Inhalation:**      Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:**      Can cause minor skin irritation, defatting, and dermatitis.

**Eye Contact:**      Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

**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.
- Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
- Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

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

### 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. Get medical attention immediately.
- Eye Contact:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
- Skin Contact:** Wash with soap & water. Get medical attention if irritation develops or persists.
- Ingestion:** Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.

### Section V – Fire Fighting Measures

- Flammability Summary:** Flammable NFPA 10 (NFPA description only; not to be used for shipping purposes)
- Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water or foam may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
- Fire and or Explosion Hazards:** Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Flammable liquid can release vapors that form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Container may explode in heat of 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. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
- Hazardous combustion products:** Carbon dioxide, carbon monoxide
- Flash Point:** less than 38 deg. C (100 deg. F)
- Fire point:** N.D.

**Section VI – Accidental release measures**

**Personal Precautions:** No special health effects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in section VIII of this MSDS. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

**Methods for Clean-up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

**Section VII – Handling and Storage**

**Handling Precautions:** Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Ground and bond containers when transferring material. “Empty” containers retain product residue (liquid and/or vapor) and can be dangerous.

**Storage Conditions:** Store in a cool dry ventilated location. Isolated from incompatible materials and conditions. Keep container(s) closed. Keep away from sources of ignition. Store in a tightly closed container. Do not store near combustible materials.

**Section VIII – Exposure controls/Personal Protection**

**Engineering Measures:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. It is recommended that facilities storing or using this material be equipped with an eyewash and safety shower.

**Respiratory protection:** Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**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
Ethanol	1000 PPM TWA; 1900 mg/m3 TWA	1000 PPM TWA; 1880 mg/m3 TWA	No STEL	Not on list
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/m3).  
If processing of this product produces a mist, it should be considered to be an oil mist with a PEL of 5 mg/m3.

## Section IX – Physical and Chemical Properties

<b>Physical State:</b>	Liquid, semi-solid or solid	<b>Vapor Density(air=1):</b>	N.D.
<b>Boiling Point:</b>	78 deg. C (172 deg. F)	<b>Bulk Density(lb/gal) :</b>	7.77
<b>Odor:</b>	N.D.	<b>Specific Gravity :</b>	0.933
<b>Appearance:</b>	Green	<b>Evaporation Rate :</b>	N.D.
<b>Solubility in H2O:</b>	N.D.		
<b>Volatiles, % by Wt.:</b>	73.27	<b>Volatiles, % by Vol. :</b>	80.72
<b>VOCs, % by Wt.:</b>	50.14	<b>VOCs, % by Vol. :</b>	59.14
<b>VOC, lb/gal.:</b>	3.9	<b>VOC, lb/gal(less Water):</b>	4.97
<b>Solids, % by Wt.:</b>	28.73	<b>Solids, % by Vol. :</b>	19.28

(see Section XIV for abbreviation legend)

## Section X – Stability and Reactivity

**Stability:** Stable under normal conditions.  
**Condition to Avoid:** Sparks, open flame, other ignition sources, and elevated temperatures.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents.  
**Hazardous Decomposition Products:** Carbon Dioxide, Carbon Monoxide

## Section XI – Toxicological Information

### Component Toxicology Data (NIOSH):

Chemical Name	LD50/LC50
Ethanol	ORAL RAT: LD50 = 7060 mg/kg Inhalation RAT: LC50 = 20000 PPM/10H
Sodium Salt of Sulfonated Castor oil	ORAL, MOUSE: LD50 = 3450 mg/kg
Shellac	No data available No data available

## Section XII – Disposal Considerations

**Waste Description for spent product:** Spent or discarded material may be a hazardous waste.

**Disposal Methods:** Dispose in accordance with Federal, State, Provincial, and Local regulations. Material maybe 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.

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
-------------------------	-------	---------------------

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

## 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.



# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 12/18/2009

MSDS Inv.# 1189  
Revision 1

Stone Product #: 6530, 6536

**Product Name: Ink-Green Tattoo Paste**

**Supplier:**

Stone Mfg. & Supply Co.  
1212 Kansas Ave.  
Kansas City, MO 64127  
Ph. 816-231-4020  
(for information only)

(SMFG)

Mfg. Id No.: 08116

**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 Less than	TLV-TWA	TLV-STEL	PEL-TWA	Occupational Exposure Limits	
						PEL-CEILING	SKIN
Shellac Solution, CAS-mixture of natural products		60%					
Pigment Green 7, C.I. 74260, CSA1328-45-6		30%					

Mixture - All ingredients generally regarded as safe (GRAS)

No known hazardous ingredients according OSHA "Hazardous Chemical" under 29 CFR 1910.1200 Sec. C.

No ingredient is subject to reporting requirements of sec. 313 of SARA Title III.

(See section XI for abbreviation legend)

## Section III – Physical Data

**Boiling Point:** 120 deg. C (248 deg. F.)

**Odor:** Slight characteristic odor

**Appearance:** Green thick paste

**Solubility in H2O:** 80%

**Volatile by Weight:** N.E.

**VOCS, lbs/gal:** N.E.

**Vapor Density:** 1.1620 g/cm<sup>3</sup>

**Specific Gravity:** N.D.

**Evaporation Rate:** Is slower than Ether

**Vapor Pressure:** <0.13 hPa (<0.10 mmHg) at 20 deg. C (68 deg. F)

**Volatile by Vol.:** N.E.

**VOCS, grams/ltr:** N.E.

(see Section XI for abbreviation legend)

## Section IV – Fire & Explosion Hazard Data

**Flash Point :** > 160 deg. C. (> 320 deg. F.) – closed cup

**Lower Explosive Limit :** 0.9%(V)

**Ignition Temp. :** > 370 deg. C. (698 deg. F.)

**Extinguishing Media:** Use water spray to cool near by containers.

**Unusual Fire and Explosion Hazards :** N.A.

**Special Firefighting Procedures :** Wear self-contained breathing apparatus for fire fighting if necessary.

## Section V – Health Hazard Information

### OSHA Hazards:

Delayed target organ effects: mild skin irritant, mild eye irritant  
Target organs: Kidney

**Primary Routes of Entry:** Ingestion

**Eye Contact:** May cause eye irritation.

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin Contact:** May be harmful if absorbed thru skin. May cause skin irritation.

**Ingestion:** May be harmful if swallowed.

**Medical Conditions Prone to Aggravation by Exposure:** None recognized

### Emergency and First Aid Procedures:

**If in Eyes:** Flush eyes with water as a precaution.

**If Swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

**If Inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**If on Skin:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

**Effects of Overexposure:** prolonged or repeated exposure can cause: Nausea, Headache, Vomiting.

## Section VI – Reactivity Data

**Materials to Avoid:** Strong acids or bases and strong oxidizing agents.

**Hazardous Decomposition Products:** None Recognized.

**Hazardous decomposition products formed under fire conditions:** Carbon monoxide, Carbon dioxide

**Hazardous Polymerization:** Will not occur under normal storage conditions.

**Storage Stability:** This product is stable under normal storage conditions.

## Section VII – Spill, Leak, and Disposal Procedures

**Spill, Leaks: (Steps to be taken):** Caution: Spills of this material will be slippery. Avoid walking in large spills. Cover with vermiculite, floor absorbent, or sand.

**Waste Disposal Method:** Observe all federal, State, and Local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## Section VIII – Safe Handling and Use Information

**Respiratory Protection:** Not Required.

**Ventilation:** Not Required.

**Protective Gloves:** Handle with gloves.

**Eye Protection:** Safety glasses.

**Other Protective Equipment:** None Recognized

**Hygienic Practices:** Wash hands before eating or smoking.

## Section IX – Special Precautions and Comments

**Storage & Handling Information:** Keep container tightly closed in a dry and well ventilated place.

**Other Precautions:** Product spills on wet smooth surfaces can be slippery. Use caution when walking on spilled product.

### Section X– HMIS Ratings

**HMIS Rating – Health: 0      Flammability: 0      Reactivity: 0**

### Section XI – 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
-------------------------	-------	---------------------

No SARA Section 313 components exist in this product.

Previous MSDS Revision Date: 04/08/2008

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

### Section XI – Transportation and Storage (DOT)

**Transportation and Storage:**

**DOT Classification:** Not dangerous goods

**NFPA Codes:**            No Information

### Section XII – 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.

# Material Safety Data Sheet

## SECTION I – Chemical Product and Company Identification

Date Printed: 12/30/2009

Prepare date: 12/30/2009

MSDS Inv.# 1007

Revision 1

Stone Product #: 32600

**Product Name: Ink-Hog Tattoo Paste (Black)**

**Supplier:**

Stone Mfg. & Supply Co.  
1212 Kansas Ave.  
Kansas City, MO 64127  
Ph. 816-231-4020  
(for information only)

(SMFG)

Mfg. Id No.: 00116

**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	Occupational Exposure Limits			
		Less than	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING

No known hazardous ingredients according OSHA "Hazardous Chemical" under 29 CFR 1910.1200 Sec. C.

No ingredient is subject to the reporting requirements of section 313 of SARA Title III.

(See section XI for abbreviation legend)

## Section III – Physical Data

<b>Boiling Point</b>	:	212 deg. F.	<b>Vapor Density</b>	:	Is heavier than air
<b>Odor</b>	:	Very little odor	<b>Specific Gravity</b>	:	1.3 @ 60 deg. F.
<b>Appearance</b>	:	Black thick paste	<b>Evaporation Rate</b>	:	Is slower than Ether
<b>Solubility in H2O</b>	:	80%			
<b>Percent Volatiles</b>	:	65%	<b>Volatile by Vol</b>	:	N.E.
<b>VOCS, lbs/gal</b>	:	N.E.	<b>VOCS, grams/ltr</b>	:	N.E.

(see Section XI for abbreviation legend)

## Section IV – Fire & Explosion Hazard Data

**Flash Point (TOC):** N.A.

**Lower Explosive Limit:** N.A.

**Upper Explosive Limit:** N.A.

**Extinguishing Media:** N.A.

**Unusual Fire and Explosion Hazards:** N.A.

**Special Firefighting Procedures:** N.A.

## Section V – Health Hazard Information

**Effects of Overexposure:**

**Eye Contact:** None to be expected.

**Inhalation:** None to be expected.

**Skin Contact:** None to be expected.

**Ingestion:** None to be expected.

**Medical Conditions Prone to Aggravation by Exposure:** None recognized.

**Emergency and First Aid Procedures:**

**If in Eyes:** Flush with large amounts of water lifting upper and lower lids occasionally. If irritation persists get medical attention.

**If Swallowed:** Do not induce vomiting. Immediately drink two glasses of water to dilute product.

**If Breathed:** None to be expected.

**If on Skin:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

**Effects of Chronic Overexposure:** None to be expected.

**Primary Routes of Entry:** None to be expected.

## Section VI – Reactivity Data

**Hazardous Decomposition Products:** None Recognized.

**Condition to Avoid:** None Recognized.

**Incompatibility:** Avoid contact with strong oxidizing agents, oxygen, chlorine, and peroxides.

**Hazardous Polymerization:** Cannot occur.

**Stability:** Stable.

## Section VII – Spill, Leak, and Disposal Procedures

**Spill, Leaks: (Steps to be taken):** Caution: Spills of this material will be slippery. Avoid walking in large spills. Cover with vermiculite, floor absorbent, or sand.

**Waste Disposal Method:** All material included in this product may be disposed of in the sanitary sewer or common land fill. No hazardous ingredients are used in the manufacturing of this product. All materials are “generally regarded as safe”.

## Section VIII – Safe Handling and Use Information

**Respiratory Protection:** Not Required.

**Ventilation:** Not Required.

**Protective Gloves:** Not Required.

**Eye Protection:** Not Required.

**Other Protective Equipment:** None Recognized

**Hygienic Practices:** Wash hands before eating or smoking.

## Section IX – Special Precautions and Comments

**Storage & Handling Information:** Keep lid tight to avoid drying.

**Other Precautions:** No Information.

### Section X– HMIS Ratings

**HMIS Rating – Health: 0      Flammability: 0      Reactivity: 0**

### Section XI – 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
-------------------------	-------	---------------------

No SARA Section 313 components exist in this product.

Previous MSDS Revision Date: 04/08/2003

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

### Section XI – Transportation and Storage (DOT)

**Transportation and Storage:**

**DOT Classification:** Not regulated  
**NFPA Codes:**            No Information

### Section XII – 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.

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