

Safety Data Sheet

SECTION I – Chemical Product and Company Identification

Date Printed: 02/12/2014

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SDS Inv.# 1189
Revision 2

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 XII 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/cm³ – 1.1610 g/cm³

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 XII for abbreviation legend)

Section IV – Fire & Explosion Hazard Data

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

Melting point: -12 deg. C. (18 deg. F.)

pH: 5.5 - 8

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 – Exposure Controls/Personal Protection

Components with workplace control parameters

Major component (components) CAS-No. Value Control parameters Update Basis

Pigment Green 7 1994-09-01 U.S. American Conference of Governmental and Industrial Hygienists

Threshold Limit Values for Chemical Substances in the Work Environment; Annual reports for the year 2004; Committees on Threshold Limit Values

(TLVs) and Biological
Exposure Indices (BEIs)

Remarks Inhalable fraction. See Appendix C, paragraph A.

Inhalable Particulate Mass TLVs (IPM-TLVs) for those materials that are hazardous when deposited anywhere in the respiratory tract.

TWA

Unknown – 1989-03-01 US. Department of Labor – Occupational Safety and Health Administration
(OSHA) 29 CFR 1910.1000

Z-1-A

TWA

Unknown – 1993-06-30 US. Department of Labor – Occupational Safety and Health Administration
(OSHA) Permissible Exposure limits (PEL) 29

CFR 1910.1000 Air

Contaminants.

Section VII – 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 VIII – Toxicological/Ecological Information

Toxicological information

Acute Toxicity: LD50 Oral – rat – unknown
LD50 Inhalation – rat - unknown
LD50 Dermal – rabbit - > unknown

Irritation and corrosion: Skin – rabbit – no data available
Eyes – rabbit – no data available

Sensation: no data available

Chronic exposure: no data available

Ecological Information

Elimination information (persistence and degradability) – no data available

Ecotoxicity effects: Toxicity to fish LC50 – Carassius auratus (goldfish) - no data available
LC50 – Pimphales promelas (fathead minnow) – no data available
LC50 – other fist – no data available
LC50 – Oncorhynchus mykiss (rainbow trout) – no data available

Further information on ecology: no data available

Section IX – 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.

Contaminated Packaging: Dispose of as unused product.

Personal precautions

Avoid breathing vapors, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods for cleanup

Keep in suitable, closed containers for disposal.

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 X – Safe Handling and Use Information

Respiratory Protection: Not Required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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 XI – Special Precautions and Comments

Storage & Handling Information: Keep container tightly closed in a dry and well ventilated place.
Normal measures for preventive fire protection.

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

Section XII – Regulatory information

OSHA Hazards - delayed target organ effect, Mild skin irritant, Mild eye irritant

TSCA Status – On TSCA Inventory

DSL Status – All components of this product are on Canadian DSL list.

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA title III, Section 302

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, section 313.

SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard

Massachusetts Right to Know Components: No chemicals in this material are subject to the reporting requirements.

Pennsylvania Right to Know Components: No chemicals in this material are subject to the reporting requirements.

New Jersey Right to Know Components: No chemicals in this material are subject to the reporting requirements.

California Prop 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Previous MSDS Revision Date: 02/12/2014

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

Section XIII – Transportation Information

Transportation and Storage:

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Section XIV – 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 SDS 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 SDS complies with guidelines set by 29 CFR 1910.1200

Proposition 65 Statement: No Information.

The information contained on this SDS 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.