

406 Glitz Adhesive

I. PRODUCT IDENTIFICATION

Trade Name	Glitz Adhesive
Manufacturer	Jones Tones Inc. 33865 United Ave. Pueblo, CO 81001
Phone Numbers	888-948-0048 719-948-0048 Ex: 8
Fax:	719-948-2008
Chemical Family	Styrene Acrylic Polymer in water
DOT Shipping Name	Styrene Acrylic Polymer in water
DOT Status	Not regulated
Date:	3 / 1 / 2013

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

II. OSHA REGULATED INGREDIENTS

Ingredients are judged non-hazardous are regarded as trade secrets.

Ingredients	CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	Approx. %
Proprietary Mixture	n/d	n/d	n/d	n/d	100%

NOTE: See section XII for other regulatory information

Carcinogen status: NTP – NO IARC – NO OSHA – NO

* SARA 313: No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

III. PRECAUTIONARY INFORMATION

- Product is not considered hazardous under normal conditions.
- Direct contact of product with eyes can cause irritation.
- Prolonged or repeated contact with skin may cause irritation.

IV. EMERGENCY and FIRST AID PROCEDURES

Eyes	Flush immediately with water for 15 minutes. Consult a physician if irritation persists.
Skin	Wash affected area with soap and water.
Inhaled	Remove subject to fresh air.
Fire	Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product.
Spill	Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies.

V. PHYSICAL DATA

Physical State	Milky liquid
Boiling Point	>200°F
Weight per gallon	8.67 lbs/gal
Solubility in Water	Dilutable

VI. PERSONAL PROTECTION EQUIPMENT

Eyes	Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available.
Skin	Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse.
Respiratory	Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.
Ventilation	Standard industrial ventilation is recommended.

VII. FIRE PROTECTION

Flash Point	Non-flammable
Extinguishing media	Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon dioxide on dried product.
Unusual Fire and Explosion Hazard	Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.

VIII. REACTIVITY INFORMATION

Stability	Stable
Incompatibility	Not Established
Hazardous decomposition	Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur

IX. EFFECT OF OVEREXPOSURE

Eyes	Eye contact with liquid may cause irritation.
Skin	Repeated or prolonged skin contact with liquid may cause irritation
Inhalation	No expected effects.
Chronic	No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens

Existing Health Conditions Affected by Exposure - No known effects on other illnesses

X. SPILL and DISPOSAL INFORMATION

Small Spills Should be contained using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal.

Large Spills Should be diked to prevent further movement and reclaim into recovery or salvage drums for disposal.

Disposal This product **does not** meet the definition of **hazardous waste** under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

XI. STORAGE

Protect from freezing - product stability may be affected.

XII. REGULATORY INFORMATION

TSCA This product meets the compositional requirements of the Toxic Substances Control Act and contains only chemical ingredients that are listed on the TSCA inventory.

California Prop. 65 This product contains no trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.

Canadian EPA This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency.

ASTM D-4236 This product conforms to ASTM D-4236

ABBREVIATIONS

NA - Not applicable, NE - Not established, NSR - No special requirement, ND - Not determined

Jones Tones, Inc. believes that the information provided is accurate and reliable as of the date of this material safety data sheet and is given in good faith. No warranty expressed or implied is made as to the accuracy, reliability or completeness of the information. Any use of this data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations. Jones Tones, Inc. urges persons receiving this information to make their own determination as to the information's suitability and applicability for an intended use.

Note: This information must be included in all MSDS that are copied and distributed for this material.

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Labeling of Hazardous Art Materials Act (LHAMA) Review for "Jones Tones 406-Glitz Adhesive"

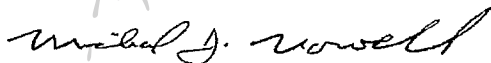
As a Board Certified Toxicologist, I have been requested to review Jones Tones 406-Glitz Adhesive product for LHAMA certification according to the criteria defined in American Society for Testing and Materials (ASTM) Standard D-4236 and the US Consumer Product Safety Commission's (CPSC) Regulations 16 CFR 1500.14.

This review considered all the available data, including the relevant data from the US National Toxicology Program and the World Health Organization's International Agency for Research on Cancer and other sources of information in the U.S. National Library of Medicine's toxicological databases. This information was used to assess the need for chronic health hazard warnings including carcinogenesis, reproductive/teratogenic hazards, neurotoxicity and other potential chronic adverse health effects. Relevant information on bioavailability and exposure were also considered. In the absence of specific information, reasonable judgments were made to realistically assess the potential hazards of this product.

This product is intended for use by children eight years of age and older under the supervision of a responsible adult. Quantitative lists of the ingredients in this glue, Jones Tones 406-Glitz adhesive was submitted to the reviewer. It is assumed that these ingredients contain no contaminants at concentrations that would be toxic or corrosive. As much as 120 grams of this glue in a single consumer product may be expected to contact the skin of a consumer as frequent multiple exposure events and/or smaller amounts of glue may occasionally be ingested and/or rarely contact the eyes as a single exposure events. Residues of the semi-volatile ingredients that evaporate from this glue are assumed to be diluted at least 100-fold with fresh ambient air before they are inhaled. The ultimate assessment of potential hazards for this product is based on this formulation. Please advise if there are any alterations to this formula.

Searches of the National Library of Medicine's toxicological databases and information from other sources provided no data to indicate that any of the other ingredients in as much as 120 grams of this glue would be expected to cause significant chronic toxicity to consumers who may be exposed as described above.

Based on all the information provided to date and if the assumptions mentioned above are correct, it is this toxicologist's opinion that this Jones Tones 406-Glitz adhesive product would not be expected to cause chronic toxicity in consumers who may be exposed as described above. Consequently, this "Jones Tones 406- Glitz Adhesive" product conforms to the requirements of ASTM D-4236 and requires no precautionary labeling in accordance with the CPSC's Regulations as mandated by the Labeling of Hazardous Art Materials Act (LHAMA). This product must bear the following statement: Conforms to ASTM D-4236.



Michael J. Norvell, Ph.D., DABT *
Toxicologist and Consultant to Jones Tones
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Date: 3/1/2013