Product:

MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

SECTION 1: PRODUCT IDENTIFICATION

MSDS CODE: [ITEM #19959].[DATE ISSUED: 2013-4-25]

This MSDS applies to Product Number							
GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY				
Glue stick	2013-4-25						
SECTION 2: HAZARDS IDENTIFICATION							
Emergency Overview: Appearance: White solid Odor: Slight bland CAUTION! Not an immediate health hazard Not a significant fire hazard HMIS Rating: HEALTH = 1 (slight) FLAMMABILITY = 0 (minimal) REACTIVITY = 0 (minimal) REACTIVITY = 0 (minimal) Potential Health Effects Immediate Hazards INGESTION: Harmless SKIN: Harmless EYES: Harmless EYES: Harmless Delayed Hazards None of the components present in this product at concentrations equal to or greater than 0.1% has been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.							

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS						
Components	% by Wt.	CAS #	Exposure Limit	LC ₅₀ /LD ₅₀		
Water	<u>55</u>	7732-18-5		LO_{50}/LD_{50}		
Polyvinyl Pyrrolidone	22	9003-39-8				
Glycerol	10	56-81-5				
Sodium stearate	8	822-16-2				

SECTION 4: FIRST AID MEASURES

INGESTION: If swallowed, immediately give 2 glass of water. Never give anything by mouth to an unconscious person. Contract a physician.

INHALATION: Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Get medical attention if cough or other symptoms develop.

SKIN: Wash affected area with soap and water. Get medical attention if irritation develops or persists.

EYES: In case of contract, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

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SECTION 5: FIRE FIGHTING MEASURES

Autoignition Temperature Not available

Upper/Lower Flammable Limits Not applicable

Up/Lower Explosive Limits, %by Vol Not applicable

Flash Point Not applicable Will not burn unless water has evaporated. Dried material may burn.

In case of fire, water should be used to keep fire-exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

SECTION 7: HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practices. INHALATION: Avoid prolonged or repeated breathing of dust or vapor. SKIN: Avoid prolonged or repeated contact with skin and clothing. EYES: Avoid prolonged or repeated contact with eyes. **Storage** Keep from freezing. Store in a cool, dry place. Keep containers tightly closed.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls

No special control measure necessary under normal conditions of use. **Personal Protection** No special protection necessary under normal conditions of use. **Exposure Guidelines** None established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Percent Volatiles pH @ 25 C Specific Gravity Appearance Autoignition Temperature Boiling Point Vapor Density (Air=1) Vapor Pressure, mm Hg @ 20 C Evaporation Rate (Butyl Acetate=1) Upper/Lower Flammable Limits Up/Lower Explosive Limits, % by Vol Flash Point Freezing Point Odor Slight bland Odor Threshold, ppm	65.0±2.0 9.50 - 10.50 1.15g/cm ³ White solid Not available 100 deg C < 1 < 1 Not applicable Not applicable Not applicable -16 deg C
Odor Threshold, ppm Solubility in Water	Not applicable Dispersible

SECTION 10: STABILITY AND REACTIVITY

Normally stable

Incompatibilities:

Not known to border

Decomposition products may include:

Oxides of carbon

Hazardous polymerization:

Will not occur.

Other Hazards:

None known to company.

SECTION 11: TOXICOLOGICAL INFORMATION

See Section 3 Hazards Identification information.

SECTION 12: ECOLOGICAL INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of according to local, state/provincial, and federal requirements.

SECTION 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation. Non-Regulated.

Canadian Transportation of Dangerous Goods (TDG)

Non-Regulated.

SECTION 15: REGULATORY INFORMATION

(Selected Regulations)

Not subject of the identification regulations. Hazard trigger: Special declaration: National regulations/information: WGK: 1, slightly water-endangering product. (German VwVwS of May 17, 1999) Classification in conformity with the calculation method Storage class VCI: 11

SECTION 16: OTHER INFORMATION

Kaida glitter glue conforms to ASTM D4236 and EN71 Part 3 and EN71 Part 9. • User's Responsibility

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

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