

MATERIAL SAFETY DATA SHEET

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AMOS CORPORATION
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KANGNAM-KU 135-090
SEOUL KOREA
(82)-02-3452-0133

SECTION 1. PRODUCT INFORMATION

Product Name:

Glitter Glue

Common Chemical Name :

Glue for Decoration

Chemical Name of Major Components:

PVOH Sol'n

Molecular Formula:

Not Applicable

Molecular Wt. :

Not Applicable

SECTION 2. INGREDIENTS

Chemical Name	CAS No.
Poly Vinyl Alcohol	25213-24-5
Polysaccharide Gum	11138-66-2
Alkoxylated Alcohol	57989-15-5
Pigment Coated Polyester Film	Trade Secret Blended
Preservatives	26172-55-4
Water	7732-18-5

SECTION 3. PHYSICAL PROPERTY

Color:	Metalic Gold & Others
Form/ Appearance:	Viscous Liquid Mixed with Glitter Flake
Odor:	Characteristic, Mild odor
Specific Gravity(H ₂ O=1):	1.01
Percent Volatile By Weight:	< 75%
Boiling Point(°C)	100
Melting Point(°C):	0
PH:	5.0 ~ 5.5
Vapor Pressure(mmHg):	17

SECTION 3. PHYSICAL PROPERTY(Cont.)

Solubility In Water: Soluble
 Vapor Density(Air=1): < 1(Water)

SECTION 4. FIRE AND EXPLOSION DATA

Flammability Classification: Nonflammable
 Flash Point: None
 Extinguishing Media: Foam/ CO₂/ Dry Chemical/ Water
 Special Firefighting Procedures:
 Use self-contained breathing apparatus to protect against potential harmful and/or irritating fumes.
 Unusual Fire and Explosion Hazards:
 None

SECTION 5. HAZARDS IDENTIFICATION

Primary Routes of Exposure Inhalation/ Skin Contact
 Inhalation: Prolonged or repeated inhalation of vapor can cause the following:
 — Headache, Irritation of Nose, throat, and lungs.
 Ingestion: Unknown.
 Eyes: Direct contact with material can cause the following:
 — Slight irritation
 Skin: Prolonged or repeated skin contact can cause the following:
 — Slight skin irritation

SECTION 6. FIRST AID PROCEDURES

Inhalation: Move subject to fresh air.
 Ingestion: If swallowed, dilute with water and give water, or milk for diluting it in the stomach.
 After the above treatment, get medical attention.
 Eyes: Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.
 Skin: Wash affected areas with soap and water.

SECTION 7. REACTIVITY DATA

Stability: Stable
 Incompatibility: Strong Alkali
 Hazardous Decomposition: Unknown
 Hazardous Polymerization: Doesn't Occur.

SECTION 8. SPILL OR LEAK PROCEDURE

Step to be taken if material is released or spilled:
 Wash with water

SECTION 8. SPILL OR LEAK PROCEDURE(Cont.)

Neutralizing Chemicals: Water

SECTION 9. STORAGE AND HANDLING

General: Store at moderate temperatures and avoid sunlight in tight containers.

SECTION 10. TRANSPORTATION INFORMATION

Department of Transportation;
Classified as Non-Hazardous Class(DOT)

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Eye Irritation
No test data found for product.

Acute Skin Irritation
No test data found for product.

Acute Dermal Toxicity
No test data found for product.

Acute Respiratory Irritation
No test data found for product.

Acute Inhalation Toxicity
No test data found for product.

Acute Oral Toxicity
No test data found for product.

Chronic Toxicity
This product does not contain any substance that are considered by OSHA, NTP,
or ACGIH to be 'probable' or 'suspected' human carcinogens.
No additional test data found for product.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicological Information
No data found for product.

Chemical Fate Information
No data found for product.

SECTION 13. DISPOSAL CONSIDERATIONS

Comply with all Federal, State and Local Regulations.
Dispose of a as non-hazardous liquid waste.

Disclaimer
The information herein is given in good faith but no warranty, expressed or implied,
is made.

COMPOSITION LIST

P/O: _____
MFG. DATE: _____
EXP. DATE : _____
AMOUNT : _____

REVISION DATE: 1999-06-10
DEPT: R&D DEPT. ASS'T MANAGER
PREPARED BY: H. S. HONG
DEPT: R&D DEPT. CHIEF MANAGER
REVIEWED BY: B. S. KANG
DEPT: _____
APPROVED BY: _____

1. PRODUCT NAME: GLITTER GLUE
2. COMPOSITION

NO.	NAME OF LAW MATERIALS	CODE	CONT.	CAS. RN.
1	TAP WATER		<60.0	7732-18-5
2	ETHENOL HOMOPOLYMER		<20.0	9002-89-5
3	HUMECTANTS		<5.0	57-55-6
4	PRESERVATIVES		<0.03	26172-55-4
5	DEFOAMER		<0.1	67989-16-6
6	GLITTER FLAKE		<15.0	see MSDS
7				
8				
9				
10				
11				
12				
TOTAL			100.0	

3. SPEC. OF FINAL PRODUCT

ITEM	STANDARD	TEST METHOD
1) APPEARANCE	LIQUID WITH GLITTER FLAKE	
2) COLOR	GOLD & OTHERS	
3) SOLID CONTENTS	24 ~ 26%	
4) PH	4.5 ~ 5.5	
5) VISCOSITY	45,000 ~ 55,000	Brookfield RVF #6 Spindle, 2 R.P.M
6) S.G(kg/L)	0.984 ~ 1.030	

AMOS Corporation
R&D Laboratory.