

Material Safety Data Sheet

1 Identification of the substance/preparation and of the company/undertaking

- Trade name:** Glitter glue article number: 570
- Manufacturer/Supplier:** Max Bringmann KG
Johann-Höllfritsch-Str. 37
90530 Wendelstein
- Further information obtainable from:** Max Bringmann KG
- Information in case of emergency:** Max Bringmann KG
- E-Mail:** info@folia.com
- Contact:** quality management phone number: + 49 9129 277 264 (Mo - Fr 7 a.m. - 5 p.m.)

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008:** The product is not classified according to the CLP regulation.
- **Classification according to Directive 453/2010/EC or Directive 1907/2006/EC :** Not applicable.
- **Labelling according to Regulation (EC) No 1272/2008:** Not applicable.
- **Hazard pictograms:** Not applicable.
- **Signal word:** Not applicable.
- **Hazard-determining components of labelling:** Not applicable.
- **Hazard statements:** This mixture is considered as non dangerous mixture according to the directive 1999/45/EC.
- **Precautionary statements:** Not applicable.
- **Other hazards:** Not applicable.
- **Results of PBT and vPvB assessment:** Not applicable.

3 Composition/information on ingredients

Description: Mixture of substances listed below with additions.

Components Number:	CAS Number	Approximate(%)by Wt.						
		Red	Golden	Blue	Green	Slivery	Rose	
Mica powder	12001-26-2	3%	3%	3%	3%	3%	3%	
Water	7732-18-5	70%	70%	70%	70%	70%	70%	
Polyvinyl alcohol	9002-89-5	20%	20%	20%	20%	20%	20%	
Polyacrylic acid	9003-01-4	6%	6%	6%	6%	6%	6%	
Pigment Red 5	6410-41-9	1%					0.8%	
Pigment Yellow 14	5468-75-7		1%					
Pigment Blue 29	57455-37-5			1%				
Pigment Green 7	1328-53-6				1%			
Pigment Black 23	68187-54-2					0.5%		
Titanium oxide	13463-67-7					0.5%		
Permanent Violet RL	6358-30-1						0.2%	



4 First aid measures

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

.Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

.Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

.Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

.Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

.Medical conditions aggravated by exposure: No medical conditions are known to be aggravated by these products.

.Notes to Physician: None

5 Fire-fighting measures

.General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Non-combustible, substance itself does not burn but may decompose upon heating to produce irritating, corrosive and/or toxic fumes.

.Flammable class: 0

.Suitable extinguishing media: CO₂, Dry Chemicals, Foam-Fog

.Fire/Explosion Hazards: Negligible explosion hazard.

.Fire Fighting Procedure: Wear self contained breathing apparatus meeting NIOSH standards.

.Other information: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

6 Accidental release measures

.Small Spill: Mix absorb leaked material with (sand, diatomite, sawdust) then Cleaning and placed into a suitable container handling, and scrub the area with towel and water.

.Large Spill: Isolation accident area to prevent the leak products to be contaminated, And then to recycling collection the leak products. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

7 Handling and storage

The regulations relating to storage remises apply to workshop where the product is handled :

.Handling: Removal of products need to wear protective gloves, handled with care when handling apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Wear protective goggles and gloves when handling material. Clean cloths, must be worn. Observe all warnings and precautions listed for the product.

.Storage: Store in a cool & dry area, Keep container tightly sealed, Keep air contact to a minimum.

.Further information about storage condition: None.

8 Exposure controls/personal protection

- .Ventilation and Engineering controls:** No special ventilation and engineering controls are required.
- .Respiratory Protection:** No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard, applicable U.S. State regulations, or the Canadian CSA standard.
- .Body Protection:** General protective clothing.
- .Protective Gloves:** Unnecessary, When need choose Rubber or plastic gloves with elbow-length gauntlet.
- .Eye Protection:** Unnecessary, When necessary wear chemical goggles or face shield.
- .PEL (OSHA) & TLV (ACGIH):** None Established

9 Physical and chemical properties

.General Information	
.Form:	Liquid
.Color:	Red, Golden, Blue, Green, Slivery, Rose
.Odor:	Odorless
.Change in condition	
.Melting point/Melting range:	< 0 °C
.Boiling point/Boiling range:	Not available
.Flash point:	Not available
.Danger of explosion:	Not available
.Density:	
.Relative density:	> 1 (Water=1)
.Vapor density:	> 1 (Air=1)
.Evaporation rate	Not available
.Solubility in/Miscibility with	
.Water:	Soluble
.PH-Value:	6~8
.Viscosity (mPa.s) :	
.Dynamic:	Not available

10 Stability and reactivity

- .Chemical Stability:** Stable under normal temperatures and pressures.
- .Decomposition Products:** Carbon monoxide, water vapor, and trace volatile organic compounds and toxic fume or gas.
- .Materials with which substance is incompatible:** Not available.
- .Hazardous Polymerizations:** Will not occur.

11 Toxicological information

- .Toxicity to Animals:**
 - LD50: > 5000 mg/kg
 - LC50: Not available.

.Other Toxic Effects on Humans: Harmful if swallowed, May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. And may cause moderate eye irritation.

.Special Remarks on Toxicity to Animals: Not available.

.Special Remarks on Chronic Effects on Humans: Not available.

12 Ecological information

.Ecotoxicity: Not available.

.Products of Biodegradation: None hazardous short term degradation products are not likely.

.Water Danger/Protection: Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water.

13 Disposal considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

.Waste Disposal Methods: Disposal must be done as territory and /or local government regulations..Waste management information will help to receive the best results.

.Disposal of packaging: Dispose of according to local regulations.

14 Transport information

.DOT Classification: Not a DOT controlled material (United States).

.UN Number: Not available.

.Packing Group: Not available.

.Special Provisions for Transport: Not applicable.

.Marine Pollutant: Not.

.TDG Classification: Not controlled under TDG (Canada).

.ADR/RID Classification: Not controlled under ADR(Europe)

.IMO/IMDG Classification: Not Controlled under IMDG.

.ICAO/IATA Classification: Not controlled under IATA.

15 Regulatory information

US FEDERAL

TSCA: Not listed on the TSCA inventory.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

CERCLA Hazardous Substances and corresponding RQs: None of the chemicals in this material have an RQ.

Chemical Test Rules: None of the chemicals in this product are under a Chemical Test Rule.

Section 12b: None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.

Section 313: No chemicals are reportable under Section 313.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

Candidate List of Substances of very high concern (SVHC) according to ECHA (19/12/2011) :

None of the ingredients is listed.

REACH Regulation Annex XVII Restriction(9/2/2012): None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List(15/2/2012): None of the ingredients is listed.

European Labeling in Accordance with EC Directives

16 Other information

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014:2009.

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handing, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may be applicable.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

*****The End*****