

SPARKO
SURFACE COATINGS
MATERIAL SAFETY DATA SHEET

SPARKO WONDER GLUE

SECTION 1 IDENTIFICATION

Product Code : SPARKO WONDER GLUE
Dangerous Goods Class : None
Packing Type : Kg
Usage : For leafing and use in gold foil.

SECTION 2 HAZARDS CLASSIFICATION

Swallowing information. : No evidence of harmful effects from available
Skin Absorption information. : No evidence of harmful effects from available
Inhalation : Trace component and residual monomer vapours may be irritating to the eyes, mucous membrane, respiratory tract, and may produce symptoms of headache and/or nausea in poorly ventilated areas
Eye Contact : Direct contact may cause irritation.

SECTION 3 COMPONENTS

Chemical Nature : Preparation
Description : Aqueous solution

SECTION 4 PHYSICAL DATA AND CHEMICAL PROPERTIES

Appearance : White
Form : Liquid
Odor : Mild
Boiling Point : 100 °C (760 mm Hg.)

LUZON

**REGIONAL OFFICE
TAGUIG**

1st Ave., Sta. maria Industrial Subd.,
Bagumbayan, Taguig City
Tel #: (02) 506.8519; 837.0710
Fax #: (02) 519.1552

VISAYAS

**HEADQUARTERS
CEBU**

2F SEA Olympus Building, AC Cortes Ave.,
Mandaue City, 6014, Cebu City
Tel #: (032) 421.7817; 421.7262; 421.7863
Fax#: (032) 346.1817; 421.7877

MINDANAO

**REGIONAL OFFICE
DAVAO**

Unit A16 J. King Warehouse Complex
Km. 3 Maa Road, Davao City 8000
Tel # (082) 244.1206
Fax #: (082) 285.2886



Specific Gravity	:	1.04
Flash Point	:	Not applicable (aqueous system)
pH	:	8.5-10.0
Evaporation Rate	:	1.0 (Lower than Butyl Acetate)

SECTION 5 HEALTH AND SAFETY AND HAZARD INFORMATION

5.1 HEALTH AND SAFETY

Proper use of this product will not result in occupational hazards.

5.2 HANDLING & STORAGE

EYE PROTECTION	:	Safety glasses.
SKIN PROTECTION	:	Impervious gloves.
VENTILATION	:	Adequate room ventilation
HANDLING	:	<ol style="list-style-type: none">1. Do not get in eyes.2. Do not swallow.3. Keep container closed.4. Wash thoroughly after handling

5.3 EMERGENCY AND FIRST AID

EYE CONTACT	:	Wash with running water and consult a doctor.
SKIN CONTACT	:	Wash with soap and plenty of water.
INGESTION	:	Obtain medical attention immediately.
INHALATION	:	Obtain fresh air and seek a physician.
IMPORTANT	:	<i>Toxicology studies of similar material have shown that the material is of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.</i>

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5.4 FIRE AND EXPLOSION HAZARD

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EXTINGUISHING MEDIA

: Use water spray, carbon dioxide, dry powder.

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5.5 SPILLS OR LEAKS:

*STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR
RELEASED*

: Major spills should be re-collected for future use.

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5.6 WASTE DISPOSAL

WATER DISPOSAL METHOD

: Drain and flush to sewer.

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The data and information contained in this Material Safety Data Sheet is provided to the best of our knowledge and ability on existing hazards, properties and handling of this product as recommended. It is recommended that the user tests the product according to its purpose. The user is responsible for the proper, safe, and lawful use of this product. The information contained in this MSDS is subject to change without further notice.

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Mandaue City, 6014, Cebu City
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Fax#: (032) 346.1817; 421.7877

MINDANAO

REGIONAL OFFICE DAYAO

Unit A16 J. King Warehouse Complex
Km. 3 Maa Road, Davao City 8000
Tel # (082) 244.1206
Fax #: (082) 285.2886

PRODUCT DATA SHEET

SPARKO WONDER GLUE

PRODUCT FEATURES:

Wonder Glue is the performance standard used for difficult to adhere substrates giving longer tackiness properties. It gives a quick stick and cohesive strength balanced with outstanding adhesion. It can accommodate all types of substrates to adhere due to its very good wetting properties.

It has good flow-out, leveling and very low foaming characteristics and can be applied by machine, roller, brush or by dipping.

Wonder Glue is a special type of sizing adhesive and supplied at low viscosity. It provides excellent flow-out during the coating operation and imparts a natural color when dry.

It is the newest generation of waterborne adhesive to be environmentally friendly. Applicators are assured of non-contact and non-inhalation of toxic and flammable organic compound.

TECHNICAL INFORMATION:

1. Wonder Glue can be used in its PURE form or diluted with clean and uncontaminated water up to 50% depending on application and application tools.
2. If water is necessary, use FMB-0 (Fungicide, Mildewcide, Bactericide) at 98% water and 2% FMB-0 ratio.
3. It must be applied thinly and evenly to a sealed substrate for best gilding results. Best results can be achieved when working in an air conditioned and dust free environment.
4. Gold, Silver and other types of metal leafs can be applied after 20 to 30 minutes depending on work environment and ambient temperature. It exhibits very long open or track times depending on work environment.

HEALTH AND SAFETY:

Proper personal protective equipment must be worn while using this product. This product should also be used in a well-ventilated spray booth. Avoid breathing in or smelling this product at all times. ***Please refer to our Material Safety Data Sheets (MSDS) for more health and safety details.***

The information contained in this product specification sheet has been provided based on our laboratory results. The type, quality and characteristics of substrates used, the environment of the end-user, individual systems or processes employed by the end-user and other conditions are elements which are beyond our control and we therefore recommend that the end-user test the product for the specific application, substrate required under the end-users environment and other working conditions. Sparko will not be held liable for damages to the improper use of our products. All information stated above are subject to change without prior notice. ©20

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