

# MATERIAL SAFETY DATA SHEET (MSDS)

**Applicant Name** : Jiangxi Gooz Adhesive Co.,Ltd

**Applicant Address** : Bldg,B3,Gongye Road,Lutang Village,Yining Town,Xiushui  
Country,Jiujiang,Jiangxi China

**Product Name** : VVIVID Primer Adhesion Promotor 0.66ml 2ml 10ml 236ml 500ml

**Report No.** : RT2024032200197

**Received Date** : 2024-3-20

**Redact Period** : 2024-3-20 to 2024-3-22

**Regulatory Requirements** : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev\_10.

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page2/12

## SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Name** : VVIVID Primer Adhesion Promotor 0.66ml 2ml 10ml 236ml 500ml
- 1.2 Model No.** : /
- 1.3 Recommended Use** : /
- 1.4 Applicant Name** : Jiangxi Gooz Adhesive Co.,Ltd
- 1.5 Applicant Address** : Bldg,B3,Gongye Road,Lutang Village,Yining Town,Xiushui  
Country,Jiujiang,Jiangxi China
- 1.6 Manufacturer Name** : Jiangxi Gooz Adhesive Co.,Ltd
- 1.7 Manufacturer Address** : Bldg,B3,Gongye Road,Lutang Village,Yining Town,Xiushui  
Country,Jiujiang,Jiangxi China
- 1.8 Manufacturer Tel / Fax** : +86 13437094759/+86 7927626809
- 1.9 Manufacturer Email** : lisa001@jxgooz.com
- 1.10 Emergency Phone** : /

## SECTION 2. Hazards identifications

### 2.1 Hazard Classification of substance or mixture(GHS):

Flammable liquids category 2

Acute toxicity, oral category 4

Aspiration hazard category 1

Acute toxicity, dermal category 4

Skin corrosion/irritation category 2

Sensitisation, skin category 1

Serious eye damage/eye irritation category 2A

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page3/12

Acute toxicity, inhalation category 4  
Specific target organ toxicity, single exposure; Respiratory tract irritation category 3  
Specific target organ toxicity, single exposure; Narcotic effects category 3  
Germ cell mutagenicity category 1B  
Carcinogenicity category 1B  
Reproductive toxicity category 2  
Specific target organ toxicity, single exposure category 1  
Specific target organ toxicity, repeated exposure category 1  
Hazardous to the aquatic environment,acute hazard category 1  
Hazardous to the aquatic environment,long-term hazard category 1

## 2.2 Pictograms:



## 2.3 Signal word:

Danger

## 2.4 Hazard description:

H225:Highly flammable liquid and vapour  
H302:Harmful if swallowed  
H304:May be fatal if swallowed and enters airways  
H312:Harmful in contact with skin  
H315:Causes skin irritation  
H317:May cause an allergic skin reaction  
H319:Causes serious eye irritation  
H332:Harmful if inhaled  
H335:May cause respiratory irritation  
H336:May cause drowsiness or dizziness  
H340:May cause genetic defects  
H350:May cause cancer

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Report No.: RT2024032200197

DATE: 2024-3-22

Page4/12

H361: Suspected of damaging fertility or the unborn child  
H370: Causes damage to organs  
H372: Causes damage to organs through prolonged or repeated exposure  
H400: Very toxic to aquatic life  
H410: Very toxic to aquatic life with long lasting effects

## 2.5 Precautionary description:

P203: Obtain, read and follow all safety instructions before use.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P260: Do not breathe dust/fume/gas/mist/ vapours/spray.  
P264+P265: Wash hands and face thoroughly after handling. Do not touch eyes.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

## SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
Cyclohexane	40.00 - 60.00	110-82-7
Xylene	15.00 - 35.00	1330-20-7
Ethyl Alcohol	5.00 - 10.00	64-17-5
Ethylbenzene	4.00 < 8.00	100-41-4
Ethyl Acetate	1.00 - 5.00	141-78-6
Acrylate Polymer	< 5.00	/

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page5/12

Chlorinated Polyolefin	< 2.00	68609-36-9
Beta-(3,4-Epoxy cyclohexyl)Ethyltrimethoxy Silane	< 1.00	3388-04-3
Isopropyl Alcohol	< 1.00	67-63-0
Epoxy Resin	< 0.50	25068-38-6
Methyl Alcohol	< 0.50	67-56-1
MIBK	< 0.50	108-10-1
Toluene	< 0.50	108-88-3
Chlorobenzene	< 0.11	108-90-7
Maleic Anhydride	< 0.10	108-31-6

## SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (MSDS) to the doctor in attendance.

### 4.1 Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately consult a physician if feeling uncomfortable.

### 4.2 Following skin contact:

Immediately remove contaminated clothing and rinse the skin with soap and water. Immediately consult a physician if feeling uncomfortable.

### 4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give cardiopulmonary resuscitation and consult a physician immediately.

### 4.4 Following ingestion:

If it is ingested, rinse the mouth with water. Seek medical attention immediately.

## SECTION 5. Firefighting measures

### 5.1 Special hazards arising from the substance or mixture:

It is flammable. its vapor can form an explosive mixture with air, exposed to open flames, high heat, or in contact with oxidants, posing a risk of combustion and explosion.

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page6/12

React violently in contact with oxidants.

In a fire scene, heated containers are at risk of explosion.

The vapor is heavier than air, spreads along the ground and easily accumulates in low-lying places, and will ignite when exposed to a fire source.

## 5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

## 5.3 Advice for firefighters:

As in any fire, wear self-contained breathing apparatus(MSHA/NIOSH approved or equivalent)and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

## 5.4 Hazardous combustion products:

Carbon monoxide, carbon dioxide..

## SECTION 6.Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and skin.

Ensure adequate ventilation. Clear all fire sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

### 6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

### 6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page7/12

## SECTION 7. Safe handling and storage

### 7.1 Handling Notes:

Closed operation, comprehensive ventilation.

Operators must undergo special training and strictly abide by operating procedures.

It is recommended that operators wear self-priming filter respirators (half masks), chemical safety goggles, anti-static work clothes, and rubber oil-resistant gloves.

Avoid sun exposure.

Keep away from fire and heat sources, and smoking is strictly prohibited in the workplace.

Use explosion-proof ventilation systems and equipment.

Prevent vapors from leaking into the workplace air.

Avoid contact with oxidants, acids and alkalis, amines.

When handling, it should be lightly loaded and unloaded to prevent damage to packaging and containers.

Equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment.

Empty containers may leave harmful substances.

### 7.2 Storage Notes:

Store in a cool, ventilated warehouse.

Keep away from fire and heat sources, and smoking is strictly prohibited in the workplace.

It should be stored separately from oxidants, acids, alkalis, amines, etc., and should not be mixed.

Use explosion-proof lighting and ventilation facilities.

Prohibit the use of mechanical equipment and tools that are prone to sparks.

Equipped with the appropriate variety and quantity of fire equipment.

The storage area shall be equipped with leakage emergency treatment equipment and suitable containment materials.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with food containers or incompatible materials (see section 10.2)

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## SECTION 8. Exposure controls / personal protection

### 8.1 Occupational Exposure Limit:

No information found

### 8.2 Engineering Control:

Keep substances sealed during production and keep indoor ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

### 8.3 Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

### 8.4 Eyes Protection:

Wear protective goggle in working time.( Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, If you have discomfort, seek medical advice

### 8.5 Hands Protection:

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.Wash with plenty of water if gloves puncture or skin exposure.

### 8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

## SECTION 9. Physical and chemical properties

<b>Appearance and Color</b>	Liquid
<b>Odour</b>	Solvent odor
<b>PH value</b>	No Data
<b>Flammability</b>	Flammable
<b>Flash point(°C,Closed cup)</b>	No Data

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page9/12

<b>Boiling point(°C)</b>	No Data
<b>Freezing point (°C)</b>	No Data
<b>Density(g/cm<sup>3</sup>)</b>	No Data
<b>Relative steam density (air = 1)</b>	No Data
<b>Vapor pressure(MPa)</b>	No Data
<b>Octanol/water partition coefficient</b>	No Data
<b>Viscosity (mPa/s)</b>	No Data
<b>Evaporation rate (kg/s)</b>	No Data
<b>UEL %(V/V)</b>	No Data
<b>LEL %(V/V)</b>	No Data
<b>Auto-ignition temperature(°C)</b>	No Data
<b>Decomposition temperature(°C)</b>	No Data
<b>Solubility</b>	Insoluble in water

## SECTION 10. Stability and reactivity

### 10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

### 10.2 Material for avoiding:

Strong oxide, acid and alkali, amine.

### 10.3 Contact conditions for avoiding:

Fire, High temperature.

### 10.4 Hazardous decomposition products:

No data available.

## SECTION 11. Toxicological information

### 11.1 Acute toxicity:

No information found.

### 11.2 Skin corrosion/irritation:

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page10/12

Causes skin irritation

### 11.3 Serious eye damage/irritation:

Causes serious eye irritation

### 11.4 Respiratory or skin sensitisation:

May cause an allergic skin reaction

May cause respiratory irritation

### 11.5 Germ cell mutagenicity:

May cause genetic defects

### 11.6 Carcinogenicity:

May cause cancer

### 11.7 Reproductive toxicity:

Suspected of damaging fertility or the unborn child

### 11.8 STOT-single exposure:

May cause drowsiness or dizziness

Causes damage to organs

### 11.9 STOT-repeated exposure:

Causes damage to organs through prolonged or repeated exposure

### 11.10 Aspiration hazard.:

No information found.

## SECTION 12. Ecological information

### 12.1 Ecotoxicity:

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

### 12.2 Persistence and degradability:

No data available.

### 12.3 Bioaccumulative potential:

No data available.

### 12.4 Mobility in soil:

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Report No.: RT2024032200197

DATE: 2024-3-22

Page11/12

No data available.

## 12.5 Other adverse effects:

No data available

## SECTION 13. Disposal considerations

### 13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

### 13.2 Handling method for uncleaned packaging:

According to official regulations.

## SECTION 14. Transport information

IMDG,ICAO/IATA,ADR/RID 14.1 UN NO.: 1133

IMDG,ICAO/IATA,ADR/RID 14.2 Class: 3

IMDG,ICAO/IATA,ADR/RID 14.3 Packaging group: II

IMDG,ICAO/IATA,ADR/RID 14.4 Technical name: ADHESIVES containing flammable liquid



IMDG,ICAO/IATA,ADR/RID 14.5 Label:

**14.6 Attention Notes:** Gentle with, prevent collision drag and dump. Prohibition with antioxidant and food chemical mixed stowage, transit should prevent sun, fire, rain and high temperature.

## SECTION 15. Regulatory information

Hazardous chemicals catalog

International maritime dangerous goods code

Dangerous Goods Number Of United Nations

Technical Instructions for the Safe Transport of Dangerous Goods by Air

Classification and code of dangerous goods

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# Material Safety Data Sheet

Report No.: RT2024032200197

DATE: 2024-3-22

Page12/12

Occupational Safety and Health Act (OSHA)

The principle of classification of transport packaging groups of dangerous goods

Globally Harmonized System of Classification and Labelling of Chemicals

In accordance with all local laws.

## SECTION 16. Other information

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