

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| SECTION 1: Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 1.1. Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| Product form : Mixture                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| Trade name : QDP-7100                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| 1.2. Recommended use and restrictions on use                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Recommended use : Adhesives, sealants                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| 1.3. Supplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| Glue Dots International, LLC<br>N117 W18711 Fulton Drive<br>Germantown, 53022 - United States<br>T 888-688-7131<br>www.gluedots.com                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| 1.4. Emergency telephone number                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| Emergency number : CHEMTREC:1-800-424-9300 (USA); +1 703-527-3887 (International)                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |
| SECTION 2: Hazard(s) identification                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| 2.1. Classification of the substance or mixture                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| GHS US classification                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| Not classified                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| 2.2. GHS Label elements, including precautionary statements                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
| GHS US labelling                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |
| Hazard pictograms (GHS US) :                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Precautionary statements (GHS US)       :       P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.<br>P302+P334 - If on skin: Immerse in cool water/wrap with wet bandages<br>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact<br>lenses, if present and easy to do. Continue rinsing.<br>P404 - Store in a closed container. |  |  |  |
| 2.3. Other hazards which do not result in classification                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
| Other hazards not contributing to the : Contact with molten substance could cause severe burns to skin and eyes. classification                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| 2.4. Unknown acute toxicity (GHS US)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |
| SECTION 3: Composition/information on ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |
| 3.1. Substances                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |
| 3.2. Mixtures                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| SECTION 4: First-aid measures                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| 4.1. Description of first aid measures                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| First sid measures often alvin contest                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact: Rinse eyes with water as a precaution.First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

## 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

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| 4.3.         Immediate medical attention and special treatment, if necessary           Treat symptomatically.         Treat symptomatically. |                                                                                                                                                                                             |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| SECTION 5: Fire-fighting measures                                                                                                            |                                                                                                                                                                                             |  |  |
| 5.1. Suitable (and unsuitable) extinguishin                                                                                                  | g media                                                                                                                                                                                     |  |  |
| Suitable extinguishing media                                                                                                                 | : Water spray. Dry powder. Foam.                                                                                                                                                            |  |  |
| 5.2. Specific hazards arising from the cher                                                                                                  | nical                                                                                                                                                                                       |  |  |
| No additional information available                                                                                                          |                                                                                                                                                                                             |  |  |
| 5.3. Special protective equipment and pred                                                                                                   | autions for fire-fighters                                                                                                                                                                   |  |  |
| Protection during firefighting                                                                                                               | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                                                    |  |  |
| <b>SECTION 6: Accidental release measu</b>                                                                                                   | res                                                                                                                                                                                         |  |  |
| 6.1. Personal precautions, protective equip                                                                                                  | oment and emergency procedures                                                                                                                                                              |  |  |
| 6.1.1. For non-emergency personnel                                                                                                           |                                                                                                                                                                                             |  |  |
| Protective equipment                                                                                                                         | : Wear recommended personal protective equipment.                                                                                                                                           |  |  |
| Emergency procedures                                                                                                                         | : Ventilate spillage area.                                                                                                                                                                  |  |  |
| 6.1.2. For emergency responders                                                                                                              |                                                                                                                                                                                             |  |  |
| Protective equipment                                                                                                                         | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".                                 |  |  |
| 6.2. Environmental precautions                                                                                                               |                                                                                                                                                                                             |  |  |
| Avoid release to the environment.                                                                                                            |                                                                                                                                                                                             |  |  |
| 6.3. Methods and material for containment                                                                                                    | and cleaning up                                                                                                                                                                             |  |  |
| Methods for cleaning up                                                                                                                      | : Mechanically recover the product.                                                                                                                                                         |  |  |
| Other information                                                                                                                            | : Dispose of materials or solid residues at an authorized site.                                                                                                                             |  |  |
| 6.4. Reference to other sections                                                                                                             |                                                                                                                                                                                             |  |  |
| For further information refer to section 13.                                                                                                 |                                                                                                                                                                                             |  |  |
| SECTION 7: Handling and storage                                                                                                              |                                                                                                                                                                                             |  |  |
| 7.1. Precautions for safe handling                                                                                                           |                                                                                                                                                                                             |  |  |
| Precautions for safe handling                                                                                                                | : Ensure good ventilation of the work station, curing ovens must be ventilated to prevent                                                                                                   |  |  |
| Hygiene measures                                                                                                                             | <ul><li>emissions in the workplace. Wear personal protective equipment.</li><li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li></ul> |  |  |
| 7.2. Conditions for safe storage, including                                                                                                  |                                                                                                                                                                                             |  |  |
| Storage conditions                                                                                                                           | : Store in a well-ventilated place. Keep cool.                                                                                                                                              |  |  |
|                                                                                                                                              |                                                                                                                                                                                             |  |  |
| SECTION 8: Exposure controls/persor                                                                                                          | al protection                                                                                                                                                                               |  |  |
| 8.1. Control parameters                                                                                                                      |                                                                                                                                                                                             |  |  |
| No additional information available                                                                                                          |                                                                                                                                                                                             |  |  |
| 8.2. Appropriate engineering controls                                                                                                        |                                                                                                                                                                                             |  |  |
| Appropriate engineering controls                                                                                                             | : Ensure good ventilation of the work station, curing ovens must be ventilated to prevent emissions in the workplace.                                                                       |  |  |
| Environmental exposure controls                                                                                                              | : Avoid release to the environment.                                                                                                                                                         |  |  |
| 8.3. Individual protection measures/Person                                                                                                   | nal protective equipment                                                                                                                                                                    |  |  |
| Personal protective equipment:                                                                                                               |                                                                                                                                                                                             |  |  |
| Insulated gloves. Safety glasses. Protective clothing.                                                                                       |                                                                                                                                                                                             |  |  |
| Hand protection:                                                                                                                             |                                                                                                                                                                                             |  |  |
| Protective gloves                                                                                                                            |                                                                                                                                                                                             |  |  |
| -                                                                                                                                            |                                                                                                                                                                                             |  |  |
| Eye protection:                                                                                                                              |                                                                                                                                                                                             |  |  |

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Safety glasses with side shields

### Skin and body protection:

Wear suitable protective clothing

### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):



| .1. Information on basic physical and che       | emical properties                                                                                                                                                                                                         |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state                                  | : Solid                                                                                                                                                                                                                   |
| Colour                                          | : Mixture contains one or more component(s) which have the following colour(s): Pale yellow off white white                                                                                                               |
| Odour                                           | <ul> <li>There may be no odour warning properties, odour is subjective and inadequate to warn of<br/>overexposure.</li> <li>Mixture contains one or more component(s) which have the following odour:<br/>mild</li> </ul> |
| Odour threshold                                 | : No data available                                                                                                                                                                                                       |
| рН                                              | : No data available                                                                                                                                                                                                       |
| Melting point                                   | : ≈ 193 °F                                                                                                                                                                                                                |
| Freezing point                                  | : Not applicable                                                                                                                                                                                                          |
| Boiling point                                   | : No data available                                                                                                                                                                                                       |
| Flash point                                     | : > 500 °F                                                                                                                                                                                                                |
| Relative evaporation rate (butylacetate=1)      | : No data available                                                                                                                                                                                                       |
| Flammability (solid, gas)                       | : Non flammable.                                                                                                                                                                                                          |
| Vapour pressure                                 | : No data available                                                                                                                                                                                                       |
| Relative vapour density at 20 °C                | : No data available                                                                                                                                                                                                       |
| Relative density                                | : No data available                                                                                                                                                                                                       |
| Density                                         | : ≈ 0.96 g/cm³                                                                                                                                                                                                            |
| Solubility                                      | : No data available                                                                                                                                                                                                       |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                                                                                                                                                                                                       |
| Auto-ignition temperature                       | : Not applicable                                                                                                                                                                                                          |
| Decomposition temperature                       | : No data available                                                                                                                                                                                                       |
| Viscosity, dynamic                              | : ≈ 4500 cP At 350F                                                                                                                                                                                                       |
| Explosive limits                                | : Not applicable                                                                                                                                                                                                          |
| Explosive properties                            | : No data available                                                                                                                                                                                                       |
| Oxidising properties                            | : No data available                                                                                                                                                                                                       |
| VOC content                                     | No data available                                                                                                                                                                                                         |

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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### 10.5. **Incompatible materials**

### No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

| SECTION 11: Toxicological inf     | ormation         |  |
|-----------------------------------|------------------|--|
| 1.1. Information on toxicological | effects          |  |
| Acute toxicity (oral)             | : Not classified |  |
| Acute toxicity (dermal)           | : Not classified |  |
| Acute toxicity (inhalation)       | : Not classified |  |
| Skin corrosion/irritation         | : Not classified |  |
| Serious eye damage/irritation     | : Not classified |  |
| Respiratory or skin sensitisation | : Not classified |  |
| Germ cell mutagenicity            | : Not classified |  |
| Carcinogenicity                   | : Not classified |  |
| Reproductive toxicity             | : Not classified |  |
| STOT-single exposure              | : Not classified |  |
| STOT-repeated exposure            | : Not classified |  |
| Aspiration hazard                 | : Not classified |  |

| SECTION 12: Ecological information |                               |                                                                                                                         |  |
|------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| 12.1.                              | Toxicity                      |                                                                                                                         |  |
| Ecolo                              | gy - general                  | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |  |
| 12.2.                              | Persistence and degradability |                                                                                                                         |  |
| No addi                            | tional information available  |                                                                                                                         |  |
| 12.3.                              | Bioaccumulative potential     |                                                                                                                         |  |
| No addi                            | tional information available  |                                                                                                                         |  |
| 12.4.                              | Mobility in soil              |                                                                                                                         |  |
| No addi                            | tional information available  |                                                                                                                         |  |
| 12.5.                              | Other adverse effects         |                                                                                                                         |  |
| No add                             | tional information available  |                                                                                                                         |  |

| <b>SECTION 13: Disposal considerations</b>                   | S                                                                                             |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 13.1. Disposal methods                                       |                                                                                               |
| Waste treatment methods                                      | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| SECTION 14: Transport information                            |                                                                                               |
| Department of Transportation (DOT)<br>In accordance with DOT |                                                                                               |
| Not regulated                                                |                                                                                               |
| Transportation of Dangerous Goods                            |                                                                                               |
| Not regulated                                                |                                                                                               |
| Transport by sea                                             |                                                                                               |

Not regulated

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### Air transport

Not regulated

## **SECTION 15: Regulatory information**

15.1. US Federal regulations

### **TSCA Inventory Status and TSCA Information:**

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12 (B) Export Notification: This material does not contain any TSCA 12 (b) regulated chemicals.

### **CERCLA Regulated Chemicals:**

This material does not contain any CERCLA regulated chemicals.

### SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

### SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

### SARA 313 Chemicals

This material does not contain any SARA 313 chemical above de minimis levels.

**15.2. International regulations** 

### CANADA

No additional information available

**EU-Regulations** Contains no substance on the REACH candidate list

### National regulations

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### **SECTION 16: Other information**

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| Hazard Rating |                                                                                                                                                                                     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health        | : 0 Minimal Hazard - No significant risk to health                                                                                                                                  |
| Flammability  | : 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)            |
| Physical      | : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives. |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.