

Conforms to EU Directive 1907/2006/EC - MSDS\_GB

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

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**Emergency telephone**  
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**Product Information**  
0121 7817208

Product name	Plastic Repair Adhesive Black Standard
Product code	BDPBPAB50S
Product Use Description	no data available

**2. HAZARDS IDENTIFICATION****Hazard Summary****Risks**

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No.	EINECS-No.	Concentration	Symbol(s)	R-phrases
No dangerous ingredients according to Regulation (EC) No. 1907/2006					

**4. FIRST AID MEASURES****General Information**

First aid is not normally required. If symptoms develop, seek medical attention.

**Eyes**

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.  
Remove contact lenses.

**Skin**

Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water.

**Ingestion**

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician. In case of shortness of breath, give oxygen.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

ABC powder, Water mist, Carbon dioxide (CO<sub>2</sub>), Dry chemical

**Unsuitable extinguishing media**

**DO NOT USE:** Halons

**Hazardous combustion products**

halogenated hydrocarbons, nitrogen oxides (NO<sub>x</sub>), toxic fumes, carbon dioxide and carbon monoxide

**Thermal decomposition**

no data available

**Precautions for fire-fighting**

Do not allow run-off from fire fighting to enter drains or water courses. Keep containers and surroundings cool with water spray. Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Personal protective equipment**

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Large spills should be collected mechanically (remove by pumping) for disposal. Keep in suitable, closed containers for disposal.

**Other information**

Comply with all applicable federal, state, and local regulations.

**7. HANDLING AND STORAGE****Handling**

Do not breathe vapours or spray mist. For personal protection see section 8. Avoid exceeding of the given occupational exposure limits (see section 8). Smoking, eating and drinking should be prohibited in the application area. No special handling advice required. Normal measures for preventive fire protection.

**Storage**

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Stable under recommended storage conditions.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines****General advice**

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities. Ensure that eyewash stations and safety showers are close to the workstation location.

**Exposure controls**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

**Eye protection**

Safety glasses with side-shields

**Skin and body protection**

Wear as appropriate:

Safety shoes

Not normally required.

Wear resistant gloves such as:

Polyethylene

**Respiratory protection**

No personal respiratory protective equipment normally required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	liquid
<b>Form</b>	no data available
<b>Colour</b>	black
<b>Odour</b>	no data available
<b>Boiling point/boiling range</b>	no data available
<b>Melting point/range</b>	no data available
<b>pH</b>	no data available
<b>Flash point</b>	(>) 93.40 °C, Seta closed cup
<b>Evaporation rate</b>	no data available
<b>Lower explosion limit/Upper explosion limit</b>	no data available
<b>Vapour pressure</b>	
<b>Vapour density</b>	no data available
<b>Density</b>	1.225 g/cm <sup>3</sup> @ 77.00 °F / 25.00 °C
<b>Solubility</b>	no data available
<b>Partition coefficient: n-octanol/water</b>	no data available
<b>log Pow</b>	no data available
<b>Autoignition temperature</b>	no data available
<b>Viscosity, dynamic</b>	20,000 mPa.s
<b>Viscosity, kinematic</b>	no data available

**10. STABILITY AND REACTIVITY**
**Stability**

No hazards to be specially mentioned.

**Conditions to avoid**

heat

**Incompatible products**

Strong acids, Strong oxidizing agents, isocyanates, oxidizers

**Hazardous decomposition products**

Aldehydes, Organic acids, ketones, halogenated hydrocarbons, nitrogen oxides (NO<sub>x</sub>), carbon dioxide and carbon monoxide

**Hazardous reactions**

Hazardous polymerisation does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Routes of exposure

Skin contact, Eye Contact, Ingestion

### Eye contact

no data available

### Skin contact

According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

### Ingestion

Not known to be harmful if swallowed.

### Inhalation

Not known to be harmful if inhaled.

### Aggravated Medical Condition

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions)

### Symptoms

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways)

### Target Organs

Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: effects on lung function

### Component data

no data available

## 12. ECOLOGICAL INFORMATION

### Product information

### Aquatic toxicity

no data available

### Environmental fate and pathways

#### Biodegradation

no data available

**Bioaccumulation**

The bioaccumulation potential cannot be determined.

**13. DISPOSAL CONSIDERATIONS****Waste disposal methods**

Dispose of in accordance with the European Directives on waste and hazardous waste. Container hazardous when empty. Dispose of in accordance with local regulations.

**Empty packaging**

Empty remaining contents.

**European Waste Catalogue**

The Waste code should be assigned in discussion between the user and the waste disposal company.

**14. TRANSPORT INFORMATION****ADR**

Not dangerous goods

**ADNR**

Not dangerous goods

**RID**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA\_P**

Not dangerous goods

**IATA\_C**

Not dangerous goods

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

**15. REGULATORY INFORMATION**

**Product Use Description**

no data available

**Hazard symbols**

none

**R-phrases(s)****S-phrase(s)****Contains**

Contains[Piperazine] - May produce an allergic reaction.

**16. OTHER INFORMATION****Full text of R-phrases referred to under sections 2 and 3**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.