



1. Identification

Product name : MGPU-S10

Supplier : Dongguan Pustar Adhesives & sealants

Address : Sanzhong jinlong industrial park, Fulong road, Gaoming town, Foshan, China
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2. Hazards identification

Classification

Respiratory sensitization , Category 1 : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization , Category 1 : May cause an allergic skin reaction.

3. Composition/information on ingredients Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Carbon black	1333-86-4	>= 10 - < 20 %
Stoddard solvent	8052-41-3	>= 1 - < 2 %
4,4'-methylenediphenyl diisocyanate	101-68-8	>= 0 - < 1 %
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9	>= 0 - < 1 %

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

4. First aid measures

If inhaled : Move to fresh air. Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water. Induce vomiting immediately and call a physician. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Most important symptoms and effects, both acute and delayed : sensitizing effects Asthmatic appearance Allergic reactions

Protection of first-aiders : Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance.

Notes to physician : Treat symptomatically.



5. Fire-fighting measures

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

6. Accidental release measures:

Personal precautions, protective equipment and emergency procedures :

Use personal protective equipment. Deny access to unprotected persons.

Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. Handling and storage Advice on safe handling :

Do not breathe vapors or spray mist.

Do not get in eyes, on skin, or on clothing.

Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Smoking, eating and drinking should be prohibited in the application area.

Follow standard hygiene measures when handling chemical products.

Conditions for safe storage : Store in original container.

Keep container tightly closed in a dry and well-ventilated place.

8. Personal protective equipment:

Hand protection Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hygiene measures : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Wash thoroughly after handling.

**9. Physical and chemical properties**

Appearance : paste
Color : black
Odor : hydrocarbon-like
Flash point : > 199.99 °F (> 93.33 °C)

10. Stability and reactivity Reactivity :

No dangerous reaction known under conditions of normal use.
Chemical stability : The product is chemically stable.
Possibility of hazardous reactions : Stable under recommended storage conditions.
Conditions to avoid : no data available
Incompatible materials : no data available

11. Toxicological information

Acute toxicity Product Acute oral toxicity : no data available
Acute inhalation toxicity : no data available
Acute dermal toxicity : no data available

12. Disposal considerations Disposal methods Waste from residues :

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

13. Transport information

DOT Not dangerous goods
IATA Not dangerous goods
IMDG Not dangerous goods
HS CODE : 32141090

Note:

- ① All data above were tested under standardized condition at 23±2°C 50±5%RH.
- ② All data listed in the chart were for the generalized item in the series; please refer to the related data sheet for special items.
- ③ Storage condition has a direct impact on the products' shelf life, please refer to the instruction for special items' storing.

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