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## Material Safety Data Sheet

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### 1. Product and Company Identification

Product name :CEMEDINE 8060 Pro Black

Name of supplier :CEMEDINE CO.,LTD.

Address : Gate City Ohsaki East Tower, 1-11-2, Osaki, Shinagawa-ku, Tokyo

Division :Quality Assurance Dept.

Phone :03-6421-7413

FAX :03-6421-7416

Emergency phone :03-6421-7413

Product code(MSDS NO) :GE0964-1

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### 2. Hazards Identification

GHS classification and label elements of the product

GHS classification

HEALTH HAZARDS

Serious eye damage /eye irritation : Category 2A

Skin sensitization : Category 1



Signal word : Warning

HAZARD STATEMENT

Causes serious eye irritation

May cause an allergic skin reaction

PRECAUTIONARY STATEMENT

Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash contaminated parts thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Use personal protective equipment as required.

Response

Take off contaminated clothing and wash before reuse.

IF ON SKIN: Gently wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Disposal

Dispose of contents/container to...

Not applicable to Japan class name

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### 3. Composition/Information on Ingredients

Substance/Preparation :Preparation

Chemical identityOne component silicone sealant.

Ingredient name	content(%)	CAS No.	Chemicals No, Japan
Silicone polymer	80-90	CBI/not registered	CBI/not registered
Amorphous silica	1-10	CBI/not registered	CBI/not registered
Methyl ethyl ketone oxime	0.1-1.0	96-29-7	2-546
Carbon black	0.1-1.0	1333-86-4	-

Note : The figures shown above are not the specifications of the product.

Components contributing to the hazard

Harmful Substances to be noticed by Industrial safety and Health Law, Japan

Amorphous silica , Carbon black

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#### 4. First-Aid Measures

General procedures

IF exposed or concerned: Get medical attention/advice.

IF INHALED

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms call a POISON CENTER or doctor/physician.

IF ON SKIN

Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF SWALLOWED

Rinse mouth.

Immediately call a POISON CENTER or doctor/physician.

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#### 5. Fire-Fighting Measures

Suitable extinguishing media

In case of fire, use foam, dry powder, CO2

Special protective equipment and precautions for fire-fighters

Wear fire/flame resistant/retardant clothing.

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#### 6. Accidental Release Measures

Personnel precautions, protective equipment and emergency procedures

keep away from someone's skin and keep from getting into eyes, put on the protections.

Preventive measures for secondary accident

Collect spillage.

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#### 7. Handling and Storage

Precautions for safe handling

Preventive measures

(Exposure Control for handling personnel)

Use personal protective equipment as required.

Safety Measures/Incompatibility

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.  
Conditions for safe storage, including any incompatibilities  
Recommendation for storage  
Store locked up.  
STORAGE TEMPERATURE (min/Max): 5-35C

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#### 8. Exposure Control/Personal Protection

Control parameters e.g. occupational exposure limit values or biological limit values

Adopted value

(Carbon black)

ACGIH(1985) TWA: 3.5mg/m<sup>3</sup>

Protective equipment

Hand protection

Wear protective gloves.

Eye protection

Wear eye/face protection.

Skin and body protection

Wear protective clothing.

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#### 9. Physical and Chemical Properties

Physical properties

Appearance :paste

Color :black

Flash point :83°C

Specific gravity/Density :1.03 g/cm<sup>3</sup>

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#### 10. Stability and Reactivity

Stability

This product is considered a stable material under normal condition.

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#### 11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics

Carcinogenic effects

(Carbon black)

IARC-Gr.2B ; Possibly carcinogenic to humans.

(Amorphous silica)

IARC-Gr.3 ; Not Classifiable as a Human Carcinogen.

(Carbon black)

ACGIH-A4(1985) : Not Classifiable as a Human Carcinogen

(Carbon black)

JCIH-2B; Insufficient Evidence of Carcinogenicity for Humans

(Methyl ethyl ketone oxime)

EU-Category 3; Causes concern for Human carcinogenic effect

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#### 12. Ecological Information

Ecotoxicity

Aquatic toxicity

(Carbon black)

Crustacea (Daphnia magna) EC50 > 5600mg/L/24hr (IUCLID, 2000)

Water solubility  
(Carbon black)  
none (ICSC, 1995)

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### 13. Disposal Considerations

#### Waste residues

Dispose of contents/container in accordance with local/national regulation

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### 14. Transport Information

#### UN No, UN CLASS

Not applicable to UN NO.

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### 15. Regulatory Information

The product is not applicable to Toxic/harmful substances control law, Japan

Industrial Safety and Health law, Japan

Chemical name et al should be informed :

Carbon black;Amorphous silica

The product is not applicable to Pollution Release and Transfer Register (PRTR) law, Japan

The product is not applicable to Fire protection law, Japan

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### 16. Other Information/References

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Reference No. 011024

#### Reference Book

Recommendations on the TRANSPORT OF DANGEROUS GOODS 16th edit. UN

Classification, labelling and packaging of substances and mixtures (reg.(EC) No 1272/2008)

2008 EMERGENCY RESPONSE GUIDEBOOK(US DOT)

2009 TLVs and BEIs. (ACGIH)

<http://monographs.iarc.fr/monoeval/grlist.html>

JIS Z 7250 2005

Supplier's SDS

#### Other information

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.