

CEMEDINE Super X Gold Clear,CEMEDINE Co., Ltd.,GUS1596-1,22/11/2016
According to Hazard Communication Standard (HCS) (29 CFR 1910.1200(g))

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The first edition: 21/11/2016
Date of issue: 21/11/2016

Safety Data Sheet

23958-XXXX

SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product name: CEMEDINE Super X Gold Clear
Product code(SDS NO): GUS1596-1

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Recommended use(s): Adhesive

Restrictions on use: Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: CEMEDINE Co., Ltd.
Address: Gate City Ohsaki East Tower 1-11-2 Osaki Shinagawa-ku , Tokyo-to
Division: Environment Safety and Health Division
Telephone number: 03-6421-7413
FAX: 03-6421-7416

1.4 Emergency telephone number : 03-6421-7413

SECTION2. Hazards identification

GHS classification and label elements of the product

2.1 Classification of the substance or mixture

PHYSICAL HAZARDS

Flammable liquids: Category 4

(Note) GHS classification without description: Not applicable/Out of classification/Not classifiable

2.2 Label elements

No hazard pictogram

Signal word: Warning

HAZARD STATEMENT

H227 Combustible liquid

PRECAUTIONARY STATEMENT

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P280 Wear protective gloves and face protection.

Response

P370 + P378 In case of fire: Use appropriate media other than water for extinction.

Storage

P403 Store in a well-ventilated place. P235 Keep cool.

Disposal

P501 Dispose of contents/container in accordance with local/national regulation.

Physical and Chemical hazards

Heating may cause fire.

2.3 Other hazards

None

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SECTION3. Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Substance/Mixture:

Mixture

Chemical identity: Silyl-modified polymer base, elastic adhesive.

Hazardous ingredients present at above their cut-off/concentration limits:NONE

Component with no other hazards:

Chemical name	Content(%)	CAS No.
Silicone modified polymer	80-90	Trade secret
Paraffin	1-10	Trade secret
Silane compound	1-5	Trade secret
Organic tin compound	0.1-5	Trade secret

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

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION4. First-aid measures**4.1 Descriptions of first-aid measures****IF INHALED**

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN (or hair)

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.

Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

NONE

4.3 Indication of any immediate medical attention and special treatment needed

No special treatment needed. Treatment should be based on judgment of the doctor in response to symptoms of the patient.

SECTION5. Fire-fighting measures**5.1 Extinguishing media**

Suitable extinguishing media

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

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Specific fire-fighting measures

Evacuate non-essential personnel to safe area.

Special protective equipment and precautions for fire-fighters

Wear fire/flame resistant/retardant clothing.

5.3 Advice for firefighters

Specific fire-fighting measures

Evacuate non-essential personnel to safe area.

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Special protective equipment and precautions for fire-fighters
Wear fire/flare resistant/retardant clothing.

SECTION6. Accidental release measures**6.1 Personnel precautions, protective equipment and emergency procedures**

Keep unauthorized personnel away.
Ventilate area after material pick up is complete.
Wear proper protective equipment.
keep away from someone's skin and keep from getting into eyes, put on the protections.

SECTION7. Handling and storage**7.1 Precautions for safe handling****Preventive measures**

(Protective measures against fire & explosion)

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Safety Measures/Incompatibility

Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities**Recommendation for storage**

Store in a well-ventilated place. Keep cool.

STORAGE TEMPERATURE (min/Max): 5-35C

SECTION8. Exposure controls/personal protection**8.1 Control parameters****Adopted value**

(Organic tin compound)

ACGIH TWA: 0.1mg-organic Sn/m³

STEL: 0.2mg-Sn/m³ (Eye & URT irr; headache; nausea; CNS & immune eff)

Notation

(Organic tin compound)

Skin

8.2 Exposure controls**Individual protection measures****Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

Hand protection

Wear protective gloves.

Eye protection

Wear eye/face protection.

Skin and body protection

Wear protective clothing.

SECTION9. Physical and Chemical Properties**9.1 Information on basic physical and chemical properties****Physical properties**

Appearance: Paste

Color: Clear

Flash point: 75.1C

Specific gravity/Density: 1.01g/cm³

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SECTION 10. Stability and Reactivity**10.1 Reactivity**

No data available.

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous Decomposition Product(s)

No data available.

SECTION 11. Toxicological Information**11.1 Information on toxicological effects****Acute toxicity****Acute toxicity (Oral)**

[GHS Cat. Japan, base data]

(Organic tin compound)

rat LD50=2500 mg/kg (JPMA 5th ed.)

Acute toxicity (Inhalation)

[GHS Cat. Japan, base data]

(silane compound)

vapor : rat LC50=2773 ppmV (SIDS, 2010)

No Irritant properties data available

No Allergenic and sensitizing effects data available

No Mutagenic effects data available

Carcinogenicity

(Organic tin compound)

ACGIH-A4 : Not Classifiable as a Human Carcinogen

No Teratogenic effects data available

No reproductive toxicity data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure

STOT**STOT-single exposure**

[cat.2]

[Japan published data]

(silane compound) CNS (SIDS, 2010)

[cat.3(resp. irrit.)]

[Japan published data]

(Paraffin) Respiratory tract irritation (PATTY 5th, 2001)

[cat.3(drow./dizz.)]

[Japan published data]

(silane compound) Narcosis (SIDS, 2010)

STOT-repeated exposure

[cat.2]

[Japan published data]

(silane compound) bladder (SIDS, 2010; JECDB, 2013)

No Aspiration hazard data available

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SECTION 12. Ecological Information**12.1 Toxicity**

No Aquatic toxicity data available

Water solubility

(silane compound)

not poor water solubility (14.4 g/100ml (SRC, 2013))

12.2 Persistence and degradability

(silane compound)

Not degrade rapidly (VTMS: 51 %/28 days (SIDS, 2010))

12.3 Bioaccumulative potential

(Paraffin)

log Pow = 6.5 (PHYSPROP Database, 2011)

No Mobility in soil data available

Ozone depleting chemical data not available

SECTION 13. Disposal considerations**13.1 Waste treatment methods**

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

13.1.1 Residual wastes

Dispose of the product in accordance with federal, state and local regulations.

13.1.2 Contaminated containers and packaging

Dispose of containers in accordance with federal, state and local regulations.

SECTION 14. Transport Information**14.1 US DOT number**

Not applicable

14.2 US DOT Proper Shipping Name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

SECTION 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations

United States inventory (TSCA 8b) : All components are listed or exempted.

EPCRA (SARA Title III)

Section 302 : None of the chemicals in this product are listed.

Section 304 : None of the chemicals in this product are listed.

Section 312 : None of the chemicals in this product are listed.

Section 313 : None of the chemicals in this product are listed.

California. Proposition 65, (as amended through November 20, 2015) :

None of the chemicals in this product are listed.

Clean Air Act

Section 112(i) : This material does not contain.

Section 602 : This material does not contain.

Clean Water Act

Section 311 : This material does not contain.

Section 307(a)(1) : This material does not contain.

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US State Regulations

Massachusetts Right-to-Know : This material does not contain.

Pennsylvania Right-to-Know : This material does not contain.

New Jersey Right to Know : This material does not contain.

We are not able to check up the regulatory information in regard to the substances in your country or region, therefore, we request this matter would be filled by your responsibility.

SECTION16. Other information**GHS classification and labelling**

Flam. Liq. 4: H227 Combustible liquid

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (5th ed., 2013), UN
Recommendations on the TRANSPORT OF DANGEROUS GOODS 18th edit., 2013 UN
Classification, labelling and packaging of substances and mixtures (table3-1 ECNO6182012)
2012 EMERGENCY RESPONSE GUIDEBOOK(US DOT)
2015 TLVs and BEIs. (ACGIH)
<http://monographs.iarc.fr/ENG/Classification/index.php>
Supplier's data/information

General Disclaimer

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.