

# Centre Testing International Group

## S D S

**Report Number** : A2220158229101001

**Applicant** : COOLER MASTER TECHNOLOGY INC.

**Address** : Asia Pacific – Cooler Master Technology Inc.  
7F., No. 398, Xinhua 1st Rd., Neihu Dist., Taipei City  
114065 , Taiwan (R.O.C.)

**Sample Name** : CryoFuze Violet

**Inspected by** : Aeo Lin Aeo Lin



# Safety Data Sheet

## According to Regulation (EC) No 1907/2006

CryoFuze Violet

Version 1.0

Issue date: 12/5/2022

Revision date: 12/5/2022

### Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier:

Identification on the label/Trade name: CryoFuze Violet  
Additional identification: Not available  
Identification of the product: See section 3  
Index Number: Not available  
REACH registration No.: Not available

#### 1.2 Relevant identified uses of the substance and uses advised against:

##### 1.2.1 Identified uses:

THERMAL GREASE.

##### 1.2.2 Uses advised against:

Not available.

#### 1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -  
Supplier(Manufacturer): Cooler Master Technology Inc.  
Address: Asia Pacific – Cooler Master Technology Inc. 7F., No. 398, Xinhua 1st Rd.,  
Neihu Dist., Taipei City 114065, Taiwan (R.O.C.)  
Contact person(E-mail): TEIDY\_ZHEN@coolermaster.com.cn  
Telephone: +86-752-2618130 ext. 23130  
Fax: -

#### 1.4 Emergency telephone Number:

+86-752-2618130 ext. 23130

Available outside office hours?

YES

NO

### Section 2 Hazards Identification

#### 2.1 Classification of the substance/mixture:

##### 2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

#### REGULATION (EC) No 1272/2008

Hazard classes/Hazard categories	Hazard codes
N/A	N/A

For full text of H- phrases: see section 2.2.

#### 2.2 label elements:

**Hazard Pictograms:** No hazard pictogram is used.  
**Signal Word(S):** No signal word is used.  
**Hazard Statement:** Not applicable.  
**Precautionary statement:** Not applicable.

#### 2.3 Other hazards:

Not available.

### Section 3 Composition/information on ingredients

**Substance/Mixture:** Mixture

**Ingredient(s):**

Chemical Name	Registration No.	CAS No.	EC No.	Concentration (%)	Classifications
Polysiloxane	N/A	63148-62-9	-	7.0	Not classified
1-Dodecene	N/A	112-41-4	203-968-4	0.1	Not classified
2-Dodecene	N/A	7206-26-0	-	0.1	Not classified
Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> )	N/A	1344-28-1	215-691-6	71.0	Not classified
Zinc oxide (ZnO)	N/A	1314-13-2	215-222-5	21.8	Not classified

### Section 4 First aid measures

#### 4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

##### 4.1.1 In case of inhalation:

Excessive dust concentration may cause precipitation or nasal congestion. Remove the affected person to fresh air. If sustained discomfort, rough cough or breathing difficulties to medical treatment.

##### 4.1.2 In case of skin contact:

Remove contaminated clothing and wash off with plenty of water.

##### 4.1.3 In case of eyes contact:

wash off with plenty of water.

##### 4.1.4 In case of ingestion:

Drinking water, vomiting, medical treatment.

#### 4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

In all cases of dust, seek medical attention.

### Section 5 Fire-Fighting measures

#### 5.1 Extinguishing media:

**Suitable extinguishing media:** Water, Carbon dioxide, extinguishing powder, spray or sandy soil.

**Unsuitable extinguishing media:** Not available.

#### 5.2 Special hazards arising from the substance or mixture

Carbon oxide.

#### 5.3 Advice for firefighters:

Wear self contained breathing apparatus for firefighting if necessary.

### Section 6 Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

**6.1.1 For non-emergency personnel:** Ensure adequate ventilation. Avoid dust formation.

**6.1.2 For emergency responders:** Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

#### 6.2 Environmental Precautions:

Do not dump directly.

#### 6.3 Methods for Containment and Cleaning up:

Sweep up Mechanically.

**6.4 Reference to other sections:** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

## Section 7 Handling and storage

### 7.1 Precautions for safe handling:

**7.1.1 Protective measures:** Good hygienic practices should be observed. Avoid contact with skin and eyes. Normal measures for preventive fire protection.

**7.1.2 Advice on general occupational hygiene:** Do not eat, drink and smoke in work areas. Wash hands after use.

**7.2 Conditions for safe storage, including any incompatibilities:** Store in a cool, dry place, away from the flame or other combustion source.

**7.3 Specific end use(s):** Not applicable.

## Section 8 Exposure Controls/Personal Protection

### 8.1 Control parameters:

**8.1.1 Occupational exposure limits:** Not available.

**8.1.2 Additional exposure limits under the conditions of use:** Not available.

**8.1.3 DNEL/DMEL and PNEC-Values:** Not available.

### 8.2 Exposure controls:

**8.2.1 Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Provide appropriate ventilation.

#### 8.2.2 Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Wear eye/face protection.

**Hand protection:** Wear appropriate gloves.

**Body protection:** Wear appropriate clothing.

**Respiratory protection:** Wear appropriate respirator when necessary.

**Thermal hazards:** Wear suitable protective clothing to prevent heat.

**8.2.3 Environmental exposure controls:** According to local regulations, Federal and official regulations.

## Section 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

**Appearance:** Gel

**Colour:** Purple

**Odour:** Odourless

**Odour threshold:** Not available

**pH:** Not available

**Melting point/range (°C):** Not available

**Boiling point/range (°C):** Not available

**Flash point (°C):** 200

**Evaporation rate:** Not available

**Flammability limit - lower (%):** Not available

**Flammability (solid, gas):** No flammability

**Ignition temperature (°C):** Not available

**Upper/lower flammability/explosive limits:** Not available

<b>Vapour pressure (20°C):</b>	Not available
<b>Vapour density:</b>	Not available
<b>Density:</b>	3.0g/cm <sup>3</sup>
<b>Bulk density (kg/m<sup>3</sup>):</b>	Not available
<b>Water solubility (g/l):</b>	Not available
<b>n-Octanol/Water (log Po/w):</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, dynamic (mPa.s):</b>	Not available
<b>Explosive properties:</b>	No explosive
<b>Oxidising properties:</b>	Not available
<b>Molecular formula:</b>	Not available
<b>Molecular weight:</b>	Not available
<b>9.2. Other information:</b>	
<b>Fat solubility(solvent– oil to be specified) etc:</b>	Not available
<b>Surface tension:</b>	Not available
<b>Dissociation constant in water( pKa):</b>	Not available
<b>Oxidation-reduction Potential:</b>	Not available

## Section 10 Stability and reactivity

<b>10.1 Reactivity:</b>	The substance is stable under normal storage and handling conditions.
<b>10.2 Chemical stability:</b>	Stable at room temperature under normal storage and handling conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions under normal condition.
<b>10.4 Conditions to avoid:</b>	Not available.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents.
<b>10.6 Hazardous decomposition products:</b>	Not available.

## Section 11 Toxicological information

<b>11.1 Information on toxicological effects:</b>	
<b>Acute toxicity:</b>	Not classified
<b>Skin corrosion/Irritation:</b>	Not classified
<b>Serious eye damage/irritation:</b>	Not classified
<b>Respiratory or skin sensitization:</b>	Not classified
<b>Germ cell mutagenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Reproductive toxicity:</b>	Not classified
<b>STOT- single exposure:</b>	Not classified
<b>STOT-repeated exposure:</b>	Not classified
<b>Aspiration hazard:</b>	Not classified

**Section 12 Ecological information**

**12.1 Toxicity:** Not available.  
**12.2 Persistence and degradability:** Not available.  
**12.3 Bioaccumulative potential:** Not available.  
**12.4 Mobility in soil:** Not available.  
**12.5 Results of PBT&vPvB assessment:** Not available.  
**12.6 Other adverse effects:** Not available.

**Section 13 Disposal considerations**

**13.1 Waste treatment methods:** Not available.

**Section 14 Transport information**

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
<b>UN-Number</b>	Not regulated	Not regulated	Not regulated
<b>UN Proper shipping name</b>	Not regulated	Not regulated	Not regulated
<b>Transport hazard Class</b>	Not regulated	Not regulated	Not regulated
<b>Packaging group</b>	Not regulated	Not regulated	Not regulated
<b>Environmental hazards</b>	No	No	No
<b>Special precautions for user</b>	See section 2.2	See section 2.2	See section 2.2
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not regulated	Not regulated	Not regulated

**Section 15 Regulation information**

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

**Relevant information regarding authorization:** Not applicable.  
**Relevant information regarding restriction:** Not applicable.  
**Other EU regulations:** Not applicable.  
**Other National regulations:** Not applicable

**15.2 Chemical Safety Assessment has been carried out?** YES  NO

**Section 16 Other information**

**16.1 Indication of changes:**

Version 1.0 Amended by (EU) 2015/830

**16.2 Training instructions:**

Not applicable.

**16.3 Further information:**

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. The information of section 3 and section 9 is provided by: Cooler Master Technology Inc. Other information is from authoritative database and expert assessment.

#### **16.4 Notice to reader:**

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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