

**SpectraFix Degas Fixative**

21725-XXXX

**1 Identification****GHS Product Identifier**

SpectraFix Degas Fixative

**Other means of identification**

Casein-based aqueous artist spray fixative

**Recommended use of the chemical and restriction on use**

Used in the creation of arts and crafts to glue, fix, varnish, stiffen

**Supplier's details**

SpectraFix  
 Della Heywood  
 PO Box 3267, Grass Valley, CA 95945  
 (510) 717-4253  
[info@spectrafix.com](mailto:info@spectrafix.com)  
<http://spectrafix.com>

**Emergency phone number**

(510) 717-4253 California USA

**2 Hazard(s) identification****Classification of the substance or mixture**

Combustible Liquid, Category 4, PG III

**GHS label elements**

Combustible liquid

Keep out of reach of children.

**Other hazards which do not result in classification**

Contains alcohol.

**3 Composition/information on ingredients**

Description	CAS Number	EINECS Number	%	Note
			0	Casein - CAS number: 9000-71-9 EINECS Number 232-555-1
			0	Denatured Ethanol - CAS number: 64-17-5 - 23%
			0	Water - 70%

**4 First-aid measures****Description of necessary first-aid measures**

No acute toxicological effects. Wash skin with soap and water. Flush eyes with water.

If taken internally, drink plenty of water and eat a little food. If adverse reaction persists, call Poison Control in the USA: (800) 222-1222

**Most important symptoms/effects, acute and delayed**

Symptoms of mild alcohol intoxication.

**Indication of immediate medical attention and special treatment needed, if necessary**

-0-

**5 Fire-fighting measures****Suitable extinguishing media**

Flush with water.

**Specific hazards arising from the chemical**

None.

**Special protective actions for fire-fighters**

None.

**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

None. Keep spray out of eyes.

**Environmental precautions**

Will not harm environment.

**Methods and materials for containment and cleaning up**

Soap and water.

**7 Handling and storage****Precautions for safe handling**

Contains alcohol. Do not spray in eyes.

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

Store out of reach of children.

**8 Exposure controls/personal protection****Control parameters**

n/a-

**Appropriate engineering controls**

n/a

**Individual protection measures**

None necessary.

**9 Physical and chemical properties****Physical and chemical properties**

Aqueous adhesive liquid, pH neutral.

**10 Stability and reactivity****Reactivity**

Not reactive.

**Chemical stability**

Stable

**Possibility of hazardous reactions**

None.

**Conditions to avoid**

Keep containers away from open flame.

**Incompatible materials**

0

**Hazardous decomposition products**

0

**11 Toxicological information****Toxicological (health) effects**

There may be a skin contact reaction in individuals with extreme sensitivity to casein. Normally, this occurs with ingestion only in sensitive people.

**Information on the likely routes of exposure**

0

**Symptoms related to the physical, chemical and toxicological characteristics**

Contains a small amount of alcohol.

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

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**Numerical measures of toxicity (such as acute toxicity estimates)**

-

**Interactive effects**

-

**Where specific chemical data are not available**

-

**Mixtures**

-

**Mixture versus ingredient information**

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**Other information**

This is a non-toxic product, and is safe for use as directed.

## 12 Ecological information

### Toxicity

not toxic

### Persistence and degradability

biodegradable

### Bioaccumulative potential

not bioaccumulative

### Mobility in soil

decomposes naturally in soil

### Other adverse effects

none

## 13 Disposal considerations

### Disposal methods

Dispose by pouring into sink or other ordinary plumbing for sewage treatment

## 14 Transport information

### UN Number

n/a

### UN Proper Shipping Name

n/a

### Transport hazard class(es)

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations. An aqueous solution containing not more than 24% alcohol by volume is not subject to the requirements of the regulations.

### Packing group, if applicable

n/a

### Environmental hazards

none

### Special precautions for user

none

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

n/a

**16 Other information**

**Other information**

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