

## SpectraFix FinalFix Fixative

### 1 Identification

GHS	Product	Identifier
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SpectraFix FinalFix 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 system: HMIS ratings (scale 0 - 4)

Health = 1 | Fire = 1 | Reactivity = 0 | Personal Protection = None Required

**GHS label elements:** Keep out of reach of children.

**Other hazards which do not result in classification:** Contains alcohol.

### 3 Composition/information on ingredients

Description: Casein | EINECS Number: 232-555-1 | CAS Number: 9000-71-9 | .013%

Description: Ethanol | EINECS Number: 200-578-6 | CAS Number: 64-17-5 | 23 %

Description: 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

-

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

-

### Interactive effects

-

### Where specific chemical data are not available

-

### Mixtures

-

### Mixture versus ingredient information

-

### 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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