



21735-1005

SpectraFix FinalFix Fixative

1 Identification

GHS	Product	Identifier
	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
<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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