

SpectraFix Fixative Concentrate

1 Identification

GHS

SpectraFix Fixative Concentrate

Product

Identifier

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 | 33.5%

Description: Ethanol | EINECS Number: 200-578-6 | CAS Number: 64-17-5 | 3%

Description: Preservative | EINECS Number: 204-589-7 | 1.5 %

Description: Water | 62 %

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: 0

Numerical measures of toxicity (such as acute toxicity estimates): 1

Interactive effects: 0

Where specific chemical data are not available: 0

Mixtures: 0

Mixture versus ingredient information: 0

Other information:0

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. s.

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: -

15 Regulatory information

Safety, health and environmental regulations specific for the product in question: n/a

16 Other information

Other information

-