



SAFETY DATA SHEET
GLO Effex Invisible UV Water Based Acrylic Paint

1. Identification

Product identifier

Product name: Invisible Transparent UV Acrylic Paint
Trade Name: GLO Effex Invisible Transparent UV Paint

Recommended use of the chemical and restrictions on use

Application: Medium for Acrylic Painting

Uses advised against: No specific uses advised against are identified.

Details of the supplier of the safety data sheet

Supplier:

GLO Effex
Murrieta, CA 92563
951-290-2775
sales@gloeffex.com

Emergency telephone number

Emergency telephone: For health information 1-800-628-3385

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

Label elements

Hazard statements: NC Not Classified

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

Composition comments: Any hazardous ingredients are below classification limit.
General information If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

4. First-aid measures

Description of first aid measures

Inhalation: No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.

Ingestion: No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

Skin Contact: No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

Eye contact: Rinse with water. Get medical attention if any discomfort continues.

Protection of first aiders: Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation: No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion: No specific symptoms known. May cause discomfort if swallowed.

Skin contact: No specific symptoms known. May cause discomfort.

Eye contact: No specific symptoms known. May be slightly irritating to eyes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor: Treat symptomatically.

Specific treatments: No special treatment required.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media: The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards: Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

Advice for firefighters

Protective actions during firefighting: Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done

without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak.

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: No specific recommendations. For personal protection, see Section 8.

Environmental precautions

Environmental precautions: Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up: Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

7. Handling and storage

Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions: No specific recommendations.

Storage class: Unspecified storage.

8. Exposure Controls/personal protection

Exposure controls

Appropriate engineering controls: No specific ventilation requirements.

Eye/face protection: No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection: No specific hand protection recommended.

Other skin and body protection: No specific recommendations

Hygiene measures: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection: No specific recommendations. Provide adequate ventilation. Large Spillages:

If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls: Not regarded as dangerous for the environment.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance: Liquid

Color: White

Odor: Characteristic. Ammonia

pH: pH (concentrated solution): 9-10

Initial boiling point and range: >100°C @ 760 mm Hg

Vapour density: >1.

Relative density: 1.1 @ 20. °C

Solubility(ies): Miscible with water

10. Stability and reactivity

Reactivity: There are no known reactivity hazards associated with this product.:

Stability: Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions: No potentially hazardous reactions known.

Conditions to avoid: There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products: Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Toxicological effects: Not regarded as a health hazard under current legislation.

Acute toxicity – oral

Notes (oral LD50): Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD50): Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC50): Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data): Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation): Based on available data the classification criteria are not met.

Respiratory sensitization

Respiratory sensitisation): Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitization): Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro): Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity): Based on available data the classification criteria are not met.

IARC carcinogenicity: None of the ingredients are listed or exempt.

Reproductive toxicity): Based on available data the classification criteria are not met.

Reproductive toxicity- fertility -): Based on available data the classification criteria are not met.

Reproductive toxicity development): Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure: Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure: Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard: Based on available data the classification criteria are not met.

General information: No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation: No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion: No specific symptoms known. May cause discomfort if swallowed.

Skin Contact: No specific symptoms known. May cause discomfort.

Eye contact: No specific symptoms known. May be slightly irritating to eyes.

Acute and chronic health hazards: No specific health hazards known.

Route of entry: Ingestion Inhalation Skin and/or eye contact.

Target Organs: No specific target organs known.

Medical Symptoms: Irritation of eyes and mucous membranes.

12. Ecological Information

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity

Toxicity: Based on available data the classification criteria are not met.

Acute toxicity – fish: Not determined.

Acute toxicity - aquatic invertebrates: Not determined.

Acute toxicity - aquatic plants: Not determined.

Acute toxicity – microorganisms: Not determined.

Persistence and degradability

Persistence and degradability: The degradability of the product is not known.

Bioaccumulative potential

Bio-Accumulative Potential: No data available on bioaccumulation.

Mobility in soil

Mobility: No data available.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects: None known.

13. Disposal considerations**Waste treatment methods**

General information: The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class: 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

14. Transport information

General: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

UN Number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No

Special precautions for user

Not applicable.

Transport in bulk according to: Not applicable.
Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

Regulatory Status: This product has been evaluated by a toxicologist and labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act. This product conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Chronic Adverse health effects.

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List

None of the ingredients are listed or exempt.

Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

New Jersey "Right To Know" List

None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

Inventories

US - TSCA

None of the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

16. Other information

Training advice: Read and follow manufacturer's recommendations

Revision date: 5/18/2016

Revision: 2

Supersedes date: 1/29/2015

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.