



(888) 493-4569

www.allureglowusa.com

"Don't be left in the dark"

SAFETY DATA SHEET

SECTION 1—IDENTIFICATION

Trade Name: Allureglow High Solid PVC Free Acrylic Screen Printing Ink

Chemical Composition and Make Up: Polyvinyl Chloride Dispersion, Non-Phthalate

Formula: Proprietary

Product Type: Photoluminescent High Solid PVC Free Acrylic Ink

Product Code: HS Series Screen Printing Inks

Producer: Allureglow USA

Address: 9450 7th St., Unit H, Rancho Cucamonga, CA 91730

Telephone: 888-493-4569 **Fax:** 909-563-1855

SECTION 2—HAZARD (S)

Classification of the substance or mixture

GHS-US classification

Flam. Liq.: Not classified

Skin Irritation: Not classified

Label elements

GHS-US labeling

Hazard pictograms (GHS-US): GHS07

Hazard statements (GHS-US): H320 - Causes eye irritation

H317 - May cause an allergic skin reaction

H335 - May cause respiratory irritation

Other Hazards

No additional information available

Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3—COMPOSITION/INFORMATION ON INGREDIENTS

Not applicable

Full text of H-phrases: see section 16

SECTION 4—FIRST AID MEASURES

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5—FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture

No additional information available

Advice for firefighters

Firefighting instruction: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6—ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures

For Non-Emergency Personnel

Emergency procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods And Material For Containment And Cleaning Up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference To Other Sections

See Heading 8. Exposure Controls/Personal Protection.

SECTION 7—HANDLING AND STORAGE

Precautions For Safe Handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

Storage temperature: ≥ 25 (5 - 42) °C

Specific End Use(S)

No additional information available

SECTION 8—EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

No additional information available

Exposure Controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Wear appropriate mask.

Other information: Do not eat, drink or smoke during use.

SECTION 9—PHYSICAL AND CHEMICAL PROPERTIES

Information On Basic Physical And Chemical Properties

Physical state: Liquid

Color: white.

Odor: Characteristic odor.

Odor threshold: No data available

pH: $\geq 8 - 9$

Relative evaporation rate (butylacetate=1): No data available

Melting point: No data available

Freezing point: ≤ 0 °C

Boiling point: ≥ 100 °C

Flash point: ≥ 200 °C

Self-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Relative density: No data available

Density: ≥ 1.4 g/ml

Solubility: Soluble in water.

Log Pow: No data available

Log Kow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosive limits: No data available

Other Information

VOC content: ≤ 10 g/l Per Carb Regulations

SECTION 10—STABILITY AND REACTIVITY

Reactivity

No additional information available

Chemical Stability

Not established.

Possibility Of Hazardous Reactions

Not established.

Conditions To Avoid

Direct sunlight. Extremely high or low temperatures.

Incompatible Materials

Strong acids. Strong bases.

Hazardous Decomposition Products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11----TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

Waterbased Screen Printing Ink

LD50 oral rat \geq 2000 mg/kg

Skin corrosion/irritation: Not classified.

pH: \geq 8 - 9

Serious eye damage/irritation: Not classified

pH: \geq 8 - 9

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure)

: Not classified

Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms

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

SECTION 12----ECOLOGICAL INFORMATION

Ecology - general: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Persistence And Degradability

Waterbased Screen Printing Ink

Persistence and degradability not readily biodegradable in water. Not established.

Biochemical oxygen demand (BOD) \geq 0.16 g O₂/g substance

Chemical oxygen demand (COD) \geq 0.8 g O₂/g substance

Bioaccumulative Potential

Waterbased Screen Printing Ink

Bioaccumulative potential Not established.

Mobility In Soil

No additional information available

Other Adverse Effects

Other information: Avoid release to the environment.

SECTION13----DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

SECTION14----TRANSPORT INFORMATION

In accordance with DOT

No dangerous good in sense of transport regulations

Additional Information

Other information: No supplementary information available.

ADR

Transport document description:

Transport by sea

No additional information available

Air transport

No additional information available

SECTION15----REGULATORY INFORMATION

US Federal regulations

No additional information available

International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

National Regulations

No additional information available

US State Regulations

No additional information available

SECTION16----OTHER INFORMATION

Other information: None.

Full text of H-phrases: see section 16:

Flam. Liq. - Not classified Flammable liquids Not classified

Skin Irrit. - Not classified Skin corrosion/irritation Not classified

NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard: 0 - Materials that will not burn.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions and are not reactive with water.

NFPA specific hazard: None

HMIS III Rating

Health: 2 Moderate Hazard - Temporary or minor injury may occur

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product_