

Issuing Date Sept. 27-2019

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name HUB-MARK GALVANIZER REMOVABLE
PAINT MARKER

Other means of identification

Product Code(s) 064-003-313 Black
064-003-314 White
064-003-315 Yellow
064-003-316 Red
064-003-317 Blue
064-003-318 Green

UN-Number UN1210

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Water based marker

Uses advised against Not for use on skin. Keep away from children.

Supplier's details

Supplier Address
HUB Industrial Supply
371 SW Ring Ct.
Lake City FL 32025
800.743.9401

Emergency telephone number

Chemical Emergency Phone Number 24-hour Emergency Phone: Chemtrec US 800 424-9300
International 703 527-3887

2. HAZARDS IDENTIFICATION

Classification

Acute Toxicity (Oral) - Category 4
Skin Corrosion/Irritation - Category 2

GHS Label elements, including precautionary statements

Signal Word - Warning



Emergency Overview**Hazard Statements**

H333: May be harmful if inhaled
 H319: Causes serious eye irritation
 H302: Harmful if swallowed

Precautionary Statements Prevention

Do not handle until all safety precautions have been read and understood
 Keep container tightly closed
 Avoid breathing dust/vapors/fumes
 Wash face and hands and any exposed skin thoroughly after handling Wear
 protective gloves/clothing/eye protection/face protection
 Use personal protection as required Keep
 away from heat, sparks, open flame Use
 in a well-ventilated area
 Avoid release to the environment

General Advice

If exposed or concerned: get medical attention/advice

ACUTE HAZARD: At high concentration, dizziness and unconsciousness may occur.
 CAUTION: Contains heptane. Harmful or fatal if swallowed. Direct contact may cause skin or eye irritation.
 KEEP OUT OF REACH OF CHILDREN.

Eyes

Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. If irritation persists seek medical attention/advice.

Skin

Remove contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention/advice.

Inhalation

Remove patient to fresh air and keep at rest in a comfortable position for breathing. Seek medical attention immediately. Deliberate concentration and inhalation can be harmful or fatal.

Ingestion

If accidentally swallowed seek medical attention immediately. Do not induce vomiting.

Fire

Use CO2, dry chemical, alcohol-resistant foam

Spills and Leaks

Contain and collect spillage

Storage

Store in dry well ventilated place. Keep tightly sealed. Prevent unauthorized access.

Disposal

Dispose of contents/container in approved waste disposal plant

Hazard not Otherwise Classified (HNOC)**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS -No	Weight %	Trade Secret
2-butoxyethanol	111-76-2	5-10	*
Ammonia	7664-41-7	5-10	*
Ethyl Alcohol	64-17-5	1-5	*
Methyl Alcohol	67-56-1	<1	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

General Advice	In case of doubt, or when symptoms persist, seek medical attention. Do not leave victim unattended.
Eye Contact	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Remove contact lenses. Get medical attention immediately.
Skin Contact	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
Ingestion	Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Protection of First Aiders Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects Drowsiness, blurred vision if concentrated and inhaled.

Indication of immediate medical attention and special treatment needed, if necessary

Note to physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

FLASH POINT: No Data

FLAMMABLE LIMITS: No Data

Suitable Extinguishing Media

Dry chemical, carbon dioxide, alcohol resistant foam. For large fires, use foam. Shut off flow and allow to burn out.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid breathing vapors. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment.

Environmental Precautions Avoid release into the environment. Do not allow to enter drains or watercourses. If the product contaminates rivers, lakes or drains, inform respective authorities.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth to soak up the product and place in a suitable container for disposal in accordance with the waste regulations

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Avoid skin and eye contact. Avoid the inhalation of vapor and mist. Keep away from open flame and sources of ignition.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly sealed. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and incompatible materials. Keep from freezing.

Incompatible products Strong oxidizing and reducing agents, strong alkalis and strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Chemical	Exposure Limit
2-butoxyethanol	US ACGIH TLV TWA: 20 ppm OSHA Table z-1 PEL: 50 ppm PEL: 240 mg/m ³
Ammonia	ACGIH TLV STEL: 24 mg/m ³ STEL: 35 ppm TWA: 17 mg/m ³ TWA: 25 ppm NIOSH REL STEL: 27 mg/m ³ STEL: 35 PPM TWA: 18 mg/m ³ TWA: 25 ppm OSHA PEL TWA: 35 mg/m ³ TWA: 50 ppm
Ethyl Alcohol	US ACGIH TLV STEL: 1000 ppm OSHA PEL TWA: 1000 ppm TWA: 1900 MG/m ³ NIOSH IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³
Methyl Alcohol	US ACGIH TLV STEL: 250 ppm TWA: 200 ppm OSHA PEL TWA: 200 ppm TWA: 260 mg/m ³ NIOSH IDLH: 1700 ppm STEL: 250 ppm STEL: 1050 mg/m ³ TWA: 200 ppm TWA: 840 mg/m ³

Appropriate engineering controls

Engineering Measures Showers, eyewash stations, ventilationsystems

Individual protection measures. such as personal protective equipment

Eye/Face protection None under normal use conditions. Avoid eye contact. Wear chemical splash goggles in compliance with OSHA regulation if splashing is possible

Skin and body Protection None under normal use conditions. Avoid repeated or prolonged contact with skin. Wear impervious gloves if needed to prevent possible skin irritation.

Respiratory Protection None under normal use conditions. Use with adequate ventilation. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn

Hygiene Measures Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<u>Property</u>	<u>Value</u>
Boiling Point:	>212°F
Specific Gravity (H2O = 1)	1 g/m ³
Vapor Pressure:	No Data
Melting Point:	No Data
Vapor Density (Air=1)	No Data
Evaporation (BA=1)	No Data
Solubility in Water:	Completely soluble
Appearance and Order:	Paint: thin viscosity
Odor	mild
VOC:	No Data

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition Products	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself

12. ECOLOGICAL INFORMATION

Ecotoxicity There is no data available on the product itself

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with all applicable local, state and federal regulations. Do not allow to enter into drains, water courses or the soil.

Contaminated Packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Ink/Paint

15. Regulatory Information

TSCA: All components of this product are listed, or excluded from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

California Proposition 65: This product contains the following chemicals known to the State of California to cause cancer or birth defects or other reproductive harm: Ethyl alcohol, methyl alcohol,

International Status:

Australia (AICS) – All components of this product are listed, or excluded from listing
Canada (DSL) – All components of this product are listed, or excluded from listing
China (CECS) – All components of this product are listed, or excluded from listing
Europe (EINECS) – All components of this product are listed, or excluded from listing
Japan (ENCS) – All components of this product are listed, or excluded from listing
Korea (ECL) – All components of this product are listed, or excluded from listing
Phillipines (PICCS) – All components of this product are listed, or excluded from listing

16. OTHER INFORMATION

Health Hazard 1

Flammability 0

Reactivity 0

Personal Protection B

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