



METAL PAINT MARKER

A metal paint marker is a specialized tool used for marking metal surfaces with permanent, highly visible lines or symbols. Unlike regular markers, which may fade or wear off over time, a metal paint marker uses paint-based ink that adheres well to metal, ensuring the mark remains visible even under harsh conditions. The Kasweld Premium Metal Paint Marker is particularly suited for tasks requiring durable and long-lasting marks.

When it comes to marking metal surfaces, precision and durability are key. The Kasweld Premium Metal Paint Marker is designed to meet these needs, offering a reliable and easy-to-use solution for professionals across various industries. Whether you're in manufacturing, construction, or any field where permanent and clear markings on metal are essential, this marker is up to the task.

Technical Specification:

Item Name:	Metal Paint Market
Product Type:	Marker
Brand Name:	Kasweld Premium
Drying Time:	10 to 30 seconds
Tip Size:	2mm to 4mm
Weather Resistance:	Markings are resistant to water, UV light
Temperature Range:	-10°C to 150°C
Ink Type:	Oil-based paint ink



Available Colours:



MATERIAL SAFETY DATA SHEET

SECTION I --- IDENTIFICATION OF PRODUCT

1. Metal Paint Marker (All colors)

PRODUCT USE	:	Paint Marker
MANUFACTURER'S NAME	:	KASWELD India LLP
COUNTRY OF ORIGIN	:	India

Section II ---- CLASSIFICATION OF PRODUCT

	CAS NO	White	Yellow	Blue	Green	Red	Black
Titanium Dioxide	13463-67-7	37.00	24.00	24.00	24.00	24.00	-
Resin	-	17.00	13.00	13.00	13.00	13.00	22.00
Isononane	34464-40-9	44.50	54.00	54.00	54.00	54.00	54.00
Pigment	-	1.00	8.00	8.00	7.70	8.00	0.00
Additive agent	-	0.50	1.00	1.00	1.30	1.00	4.00
Carbon Black	-	-	-	-	-	-	20.00

3. UN (United Nations) Classification No: Paint : Class3-II

4. UN No: Paint: 1263

5. Classification of danger / Harm:

Name of Classification: Flammable Liquid

Danger: It is inflammable and easy to occur explosive mixed with air

Harm: May cause harmful by inhalation, respiration and skin contact.

6. Risk Phrases (for EINECS)

No data

7. Symbol (s) and Indication (s) of danger (For EINECS)

No data

SECTION III --- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Oil Based paint
Boiling Point Deg F	:	More than 212 Deg F
Flash point Deg F	:	77 Deg F
Specific Gravity	:	1.032 (average of 6 colors)

SECTION IV --- FIRE FIGHTING MEASURES & EXPLOSION DATA

Extinguishing media	:	Water spray, Carbon dioxide, dry chemical powder or foam
Fire fighting procedure	:	Use self-contained breathing apparatus and full protective equipment / clothing to prevent contact with skin and eyes
Unusual fire and explosion hazards:	:	Not Applicable

SECTION V --- FIRST AID MEASURE

EYE EXPOSURE	:	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids, get medical attention.
SKIN EXPOSURE	:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
INHALATION	:	Remove from exposure and move to fresh air immediately
INGESTION	:	Get medical attention immediately

SECTION VI -- ACCIDENTAL RELEASE MEASURES

SPILLS/LEAKS	:	Use personal protective equipment. Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal
---------------------	---	---

SECTION VII --- HANDLING and USAGE

HANDLING	:	Handle in the place well ventilated Should not use near high temperature object, sparkle, fire etc
STORAGE	:	Keep away from direct sunlight, heat sparks, flame and high temperature / humidity condition

SECTION VIII --- EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION	:	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
Eyes / Face protection	:	Wear safety glasses, goggles face shield
Skin protection	:	Wear appropriate protective gloves and clothing to prevent skin exposure.

SECTION IX --- STABILITY and REACTIVITY

STABILITY	:	Stable under normal temperatures and pressures.
------------------	---	---

SECTION X ---TOXICOLOGICAL INFORMATION

LD50 (ORAL-MOUSE) 4,300mg/kg

SECTION XII-- ECOLOGICAL INFORMATION

ENVIRONMENTAL STABILITY	:	Not available
-------------------------	---	---------------

SECTION XIII -- DISPOSAL CONSIDERATIONS

Material Disposal	:	Dispose of in a manner consistent with federal, state, and local regulations Do not dump product into sewers, on the ground or any surface of water
-------------------	---	--

SECTION XIV---TRANSPORTATION INFORMATION

Avoid careless handling to prevent damage to product

SECTION XV --- REGULATORY INFORMATION

Please refer to any other national measures that may be relevant

SECTION XVI --- OTHER INFORMATION

All of the contents in these sheets are made according to research materials, data etc. which have been available on the issued safety sheet. Even so, however, there may be some new revision in accordance with revision/amendment of the relative laws and regulations after the issue. The proper measures for the safe should be taken for special/particular use of the same. The determination if the data in these sheets on the handling is adopted should be done by the users themselves.

Harmful if swallowed, may cause irritation to the skin. Refer to MSDS for more information

KASWELD INDIA LLP assumes no legal responsibility for use or reliance upon this information

PREPARED BY: KASWELD INDIA LLP

To the best of KASWELD INDIA LLP Chemicals knowledge, the information contained herein is reliable and however, accuracy, and no warranties of any type, either express or implied, are provided. The information contained herein relates only to this specific product. Data may be changed from time to time.

Applications of the Kasweld Premium Metal Paint Marker

Manufacturing: Ideal for marking parts, labeling machinery, or making notes on metal components during assembly processes.

Construction: Useful for marking beams, pipes, and other metal structures, ensuring that measurements and guidelines are visible throughout the project.

Automotive Industry: Can be used for marking metal parts during repairs, maintenance, or assembly, providing clear and durable labels that withstand the conditions of a workshop.

Welding: Helps in marking welding points or making notes on metal surfaces before or after welding, ensuring that all marks remain visible despite the heat.

Metal Fabrication: Perfect for marking cuts, bends, or other modifications on metal sheets or rods, ensuring accuracy in the fabrication process.

Maintenance and Care:

- 1. Cap It:** Always cap the marker after use to prevent the tip from drying out and maintain ink consistency.
- 2. Store Properly:** Keep the marker in a cool, dry place to preserve ink performance.
- 3. Shake Before Use:** Shake well before using to ensure smooth ink flow.
- 4. Test First:** Test on scrap metal, especially after long storage, to check ink flow and tip condition.

Features:

1. Xylene Free
2. Writes on any surface including Stainless Steel
3. Water, Oil, Wax, and heat resistant (upto 300 c)
4. Quick Drying
5. Weather resistant and long lasting

Conclusion:

The Kasweld Premium Metal Paint Marker is a reliable, high-quality tool that provides clear, permanent markings on metal surfaces. With its durable design, precise tip, and weather-resistant ink, it's perfect for professionals who need consistent and visible marks in a variety of industrial settings.

Our Locations

China

No.3, Fuan Huayuan,
Pingdu, Qingdao, China

USA

17599, Paxton Ave Lansing,
Illinois 60438 – USA

India

No.104, 1st Floor, Premier
Presidency, Langford Road,
Bengaluru 560025