

Safety Data Sheet Metron Marker Removable Ink

SECTION 1: Identification

1.1 Product identifier

Product name	Metron Marker Removable Ink
Product number	R1-8
Brand	Metron Marker

1.4 Supplier's details

Name	Metron Optics
Address	302 Washington Street, #145 San Diego, CA 92103 USA
Telephone	858-755-4477
email	mail@metronusa.com

1.5 Emergency phone number(s)

858-755-4477

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.1 Substances

Safety Data Sheet

Metron Marker Removable Ink

Hazardous components

1. Ammonium hydroxide solution (5 - 10% NH₃)

Concentration <= 0.001 % (Volume)

Other names / synonyms ammonia ...%; Ammonia aqueous; Ammonia water; Ammonium hydroxide ((NH₄)(OH)); Ammonium hydroxide solution (5 - 10% NH₃)

EC no. 215-647-6

CAS no. 1336-21-6

Index no. 007-001-01-2

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

In case of skin contact Wash hands

In case of eye contact Flush with water; Call a physician

SECTION 5: Fire-fighting measures

SECTION 6: Accidental release measures

6.3 Methods and materials for containment and cleaning up

Wipe up and discard.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wash hands before eating

SECTION 8: Exposure controls/personal protection

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

No special requirements

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form

Cream-like liquid, various colors

Odor

Mild

Odor threshold

pH

Melting point/freezing point

Initial boiling point and boiling range

100 °C

Flash point

Non-Combustible

Safety Data Sheet

Metron Marker Removable Ink

Evaporation rate	Less Than 1
Flammability (solid, gas)	
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	17@20 °C
Vapor density	Less than 1
Relative density	
Solubility(ies)	Dilutable
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Other safety information

Material can splatter above 100 °C.

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No

Carcinogenicity

No

Reproductive toxicity

No Data

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Safety Data Sheet

Metron Marker Removable Ink

Aspiration hazard

No data available.

Additional information

No data available.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with Federal, State, and local regulations

SECTION 14: Transport information

14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None

SECTION 15: Regulatory information

SECTION 16: Other information

16.1 Further information/disclaimer

The information contained herein is based on data considered accurate and is offered solely for information, consideration and investigation. Metron extends no warranties, makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this data for any purchaser's use. The data on this Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. All chemical products should be used only by, or under the direction of, technically qualified personnel who are aware of the hazards involved and the necessity for reasonable care in handling. Hazard communication regulations require that employees must be trained on how to use a Safety Data Sheet as a source for hazard information.

16.2 Preparation information

SDS Creation Date: 6/7/2015