



CASWELL INC

Safety Data Sheet Brass Plating Solution Part B

SECTION 1: Identification

1.1 Product identifier

Product name	Brass Plating Solution Part B
Product number	BRSB
Brand	Caswell

1.4 Supplier's details

Name	Caswell Inc
Address	7696 Route 31 Lyons, NY 14489 USA
Telephone	315 946 1213
Fax	315 946 4456
email	sales@caswellplating.com

1.5 Emergency phone number(s)

Office Hours (9-4ET): 315 946 1213
24 Hour: CHEMTEL US# 1-800-255-3924 Intl# +01-813-248-0585

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

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3.1 Substances

Hazardous components

1. WATER

Concentration 99 - 99.5 %

CAS no. 7732-18-5

2. DIPROPYLENE GLYCOL

Concentration 0.02 - 0.03 %

CAS no. 25265-71-8

Trade secret statement (OSHA 1910.1200(i))

Specific chemical names and formulas have been omitted as a trade secret under OSHA 1910.1200.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention
If inhaled	Assure fresh air breathing. Allow the victim to rest.
In case of skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In case of eye contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Personal protective equipment for first-aid responders	na

4.2 Most important symptoms/effects, acute and delayed

na

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

na

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Any available

5.2 Specific hazards arising from the chemical

na

5.3 Special protective actions for fire-fighters

na

SECTION 6: Accidental release measures

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6.1 Personal precautions, protective equipment and emergency procedures

Use chemically protective clothing.

6.2 Environmental precautions

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

6.3 Methods and materials for containment and cleaning up

Dike and contain the spill with sand.

SECTION 7: Handling and storage

7.1 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 vapour. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well ventilated place away from : incompatible materials. Keep container closed when not in use. Incompatible products: Oxidizing agent. Strong acids.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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

Pictograms



Eye/face protection

Chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

na

Respiratory protection

na

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Colorless liquid
Odor	Odorless
Odor threshold	na

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pH	3.5-4.5
Melting point/freezing point	32 deg F
Initial boiling point and boiling range	212 deg F
Flash point	na
Evaporation rate	na
Flammability (solid, gas)	na
Upper/lower flammability limits	na
Upper/lower explosive limits	na
Vapor pressure	na
Vapor density	na
Relative density	1-1.02
Solubility(ies)	na
Partition coefficient: n-octanol/water	na
Auto-ignition temperature	na
Decomposition temperature	na
Viscosity	na
Explosive properties	na
Oxidizing properties	na

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

Not Established

10.3 Possibility of hazardous reactions

Not Established

10.4 Conditions to avoid

na

10.5 Incompatible materials

na

10.6 Hazardous decomposition products

None

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 oral rat 14850 mg/kg

Skin corrosion/irritation

Not Classified

Serious eye damage/irritation

Not Classified

Respiratory or skin sensitization

Not Classified

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Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

na

STOT-single exposure

Not classified

STOT-repeated exposure

Not classified

SECTION 12: Ecological information

Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal of the product

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with local, state and federal regulations.

Waste treatment

Avoid release to the environment.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

Chemical name: Propanol, oxybis-

CAS number: 25265-71-8

HMIS Rating

Brass Plating Solution Part B	
HEALTH	1

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FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	F

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

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