



CASWELL INC

Safety Data Sheet Tin Plating Activator

SECTION 1: Identification

1.1 Product identifier

Product name	Tin Plating Activator
Product number	TINACT
Brand	Caswell

1.3 Recommended use of the chemical and restrictions on use Electroplating Additive

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

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Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. WATER OR OTHER NON-REPORTABLE INGREDIENTS

Concentration	100 % (Volume)
CAS no.	7732-18-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Flush eyes with water as a precaution.
If swallowed	Drink several glasses of water and induce vomiting. Seek medical attention if symptoms occur.
Personal protective equipment for first-aid responders	See section 8

4.2 Most important symptoms/effects, acute and delayed

None expected

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

None Known

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

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6.1 Personal precautions, protective equipment and emergency procedures

See section 8 for PPE

6.2 Environmental precautions

None known

6.3 Methods and materials for containment and cleaning up

Use absorbent and dispose per local regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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

Eye/face protection

Wear chemical goggles

Skin protection

Wear chemical resistant gloves

Body protection

Wear chemical resistant clothing

Respiratory protection

None required

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Clear liquid
Odor	None
Odor threshold	
pH	7-7.5
Melting point/freezing point	
Initial boiling point and boiling range	212 deg F
Flash point	
Evaporation rate	
Flammability (solid, gas)	

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Upper/lower flammability limits
Upper/lower explosive limits
Vapor pressure
Vapor density
Relative density
Solubility(ies)
Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidizing properties

1.011-1.014
Complete In Water

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

None known

10.5 Incompatible materials

Strong oxidizers, acids and bases

10.6 Hazardous decomposition products

None known

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not toxic

Skin corrosion/irritation

Mild

Serious eye damage/irritation

Mild

Respiratory or skin sensitization

Mild

Carcinogenicity

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Not a carcinogen

SECTION 12: Ecological information

Toxicity

None known

SECTION 13: Disposal considerations

Disposal of the product

Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

Disposal of contaminated packaging

Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

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

Toxic Substances Control Act (TSCA) Inventory

HMIS Rating

Tin Plating Activator	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

NFPA Rating

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SECTION 16: Other information

16.1 Further information/disclaimer

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