



CASWELL INC

## Safety Data Sheet Anodize Sealer

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Anodize Sealer
Product number	ALSE
Brand	Caswell

#### 1.3 Recommended use of the chemical and restrictions on use

Anodizing Sealer

#### 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

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

- Acute toxicity, oral (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3

#### 2.2 GHS label elements, including precautionary statements

Pictogram

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## Anodize Sealer



### Signal word

### Warning

#### Hazard statement(s)

H302  
H315  
H319  
H402  
H412

Harmful if swallowed  
Causes skin irritation  
Causes serious eye irritation  
Harmful to aquatic life  
Harmful to aquatic life with long lasting effects

#### Precautionary statement(s)

P264  
P270  
P301+P312  
P330  
P501  
P280  
P302+P352  
P321  
P332+P313  
P362+P364  
P305+P351+P338  
  
P337+P313  
P273

Wash ... thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,  
Rinse mouth.  
Dispose of contents/container to ...  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of water/...  
Specific treatment (see ... on this label).  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove  
contact lenses if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
Avoid release to the environment.

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Other names / synonyms                      Nickel (II) acetate Tetrahydrate

#### Hazardous components

##### 1. Nickel (II) acetate Tetrahydrate

Concentration                                      100 %  
CAS no.    6018-89-9

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## 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    Do NOT induce vomiting. Never give anything by mouth to an unconscious  
person. Rinse mouth with water. Consult a physician.

In case of skin contact                                Rinse with plenty of water. Get medical attention if irritation develops and  
persists.

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In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
Personal protective equipment for first-aid responders	Refer to Section 8

### 4.2 Most important symptoms/effects, acute and delayed

Nickel Compounds may cause allergic rash (dermatitis)

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## SECTION 5: Fire-fighting measures

- 5.1 Suitable extinguishing media**  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- 5.3 Special protective actions for fire-fighters**  
Wear self-contained breathing apparatus for firefighting if necessary.

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## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Refer to Section 8 for PPE.
- 6.2 Environmental precautions**  
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
- 6.3 Methods and materials for containment and cleaning up**  
Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

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## SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**  
Keep container tightly closed in a dry and well-ventilated place.

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## SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters**
- 1. Nickel (II) acetate Tetrahydrate (CAS: 6018-89-9)**  
TWA: 1 mg/m<sup>3</sup> (OSHA)
- 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)**

### Pictograms



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### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin protection

Wear chemical resistant gloves and clothing.

### Body protection

Wear chemical resistant gloves and clothing.

### Respiratory protection

NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Bright Green Crystals
Odor	No Data Available
Odor threshold	Slightly Acetic
pH	No Data Available
Melting point/freezing point	No Data Available
Initial boiling point and boiling range	220 deg F
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability (solid, gas)	No Data Available
Upper/lower flammability limits	
Vapor pressure	No Data Available
Vapor density	No Data Available
Relative density	1.744
Solubility(ies)	Complete In Water
Partition coefficient: n-octanol/water	No Data Available
Auto-ignition temperature	No Data Available
Decomposition temperature	No Data Available
Viscosity	No Data Available
Explosive properties	No Data Available
Oxidizing properties	No Data Available

### Other safety information

Product does not contain Volatile Organic Compounds

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not reactive

### 10.2 Chemical stability

State

### 10.3 Possibility of hazardous reactions

No Data Available

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### 10.4 Conditions to avoid

No Data Available

### 10.5 Incompatible materials

No Data Available

### 10.6 Hazardous decomposition products

Sulphur Oxides, Nickel, nickel oxides

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Oral LD50: 350 mg/kg (rat)

#### Skin corrosion/irritation

No Data Available

#### Serious eye damage/irritation

No Data Available

#### Respiratory or skin sensitization

No Data Available

#### Germ cell mutagenicity

No Data Available

#### Carcinogenicity

IARC: Group 1 Carcinogenic To Humans

#### Reproductive toxicity

No Data Available

#### STOT-single exposure

No Data Available

#### STOT-repeated exposure

No Data Available

#### Aspiration hazard

No Data Available

#### Additional information

Ingestion may cause gastrointestinal irritation, nausea, vomiting, diarrhoea. Prolonged or repeated skin exposure can cause "nickel itch" dermatitis.

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## SECTION 12: Ecological information

### Toxicity

No Data Available

### Persistence and degradability

No Data Available

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### Bioaccumulative potential

No Data Available

### Mobility in soil

No Data Available

### Results of PBT and vPvB assessment

No Data Available

### Other adverse effects

Very toxic to aquatic life with long lasting effects.

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## 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.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### New Jersey Right To Know Components

Common name: NICKEL ACETATE TETRAHYDRATE

CAS number: 6018-89-9

#### California Prop. 65 components

Chemical name: Nickel (II) acetate Tetrahydrate

CAS number: 6018-89-9

10/01/1989 - Cancer

### HMIS Rating

Anodize Sealer	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	F

# Safety Data Sheet

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### NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

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