

# Safety Data Sheet

## Specialty Sealant MTL

Date: 05/20/2021

Version: 4

### 1. Identification

#### 1.1. Product identifier

**Product Identity** Specialty Sealant MTL  
**Alternate Names** Specialty Sealant MTL

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** U.S. Specialty Color Corporation  
5624 Cannon Drive  
Monroe, NC 28110

#### Emergency

**24 hour Emergency Telephone No.** 1-800-424-9300  
**Customer Service: U.S. Specialty Color Corporation** 704-292-1476

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Skin Corr. 1A;H314	Causes serious eye damage.
Acute Tox. 5;H303	May be harmful if swallowed. (Not adopted by US OSHA)
Skin Irrit. 3;H316	Causes mild skin irritation. (Not adopted by US OSHA)
Skin Sens. 1;H317	May cause an allergic skin reaction.
Eye Dam. 1;H318	Causes serious eye damage.
Eye Irrit. 1;H319	Causes serious eye irritation
Resp. Sens. 1;H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Muta. 2;H341	Suspected of causing genetic defects.
Carc. 1A;H350	May cause cancer.
Repr. 1B;H360D	May damage the unborn child.
STOT RE 1;H372	Causes damage to organs through prolonged or repeated exposure. Specific Target Organs: (Not Available)
Aquatic Chronic 2;H411	Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

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### Danger

- H303 May be harmful if swallowed.
- H316 Causes mild skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.
- H341 Suspected of causing genetic defects.
- H350 May cause cancer.
- H360D May damage the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

#### [Prevention]:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection / face protection.
- P285 In case of inadequate ventilation wear respiratory protection.

#### [Response]:

- P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
- P302+352 IF ON SKIN: Wash with plenty of soap and water.
- P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.
- P308+313 IF exposed or concerned: Get medical advice / attention.
- P314 Get Medical advice / attention if you feel unwell.
- P321 Specific treatment (see information on this label).
- P331 Do NOT induce vomiting.
- P333+313 If skin irritation or a rash occurs: Get medical advice / attention.
- P341 If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
- P363 Wash contaminated clothing before reuse.

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P391 Collect spillage.

### [Storage]:

P405 Store locked up.

### [Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Nickel(II) acetate CAS Number: 373-02-4	5 - 10	Carc. 1A;H350 Muta. 2;H341 Repr. 1B;H360D STOT RE 1;H372 Acute tox. 4;H332 Acute tox. 4;H302 Resp. Sens. 1;H334 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Acetic acid CAS Number: 64-19-7	1.0 - 5	Flam. Liq. 3;H226 Skin Corr. 1A;H314 Eye Irrit. 2;H319	[1][2]
Nonylphenol, ethoxylated CAS Number: 127087-87-0	1.0 - 5	Eye Dam. 2A;H319 Skin Corr. 1A;H314 Aquatic Chronic 2;H411 Acute Tox. 4;H302	[1][3]
Surfactant CAS Number: Proprietary	1.0 - 10	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

#### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

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**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**Ingestion** Do not induce vomiting and get medical attention. Give water to dilute.

### 4.2. Most important symptoms and effects, both acute and delayed

**Overview** Warning: Contains material which may cause cancer.

Health effects of exposure:  
Inhalation: Inhalation may cause respiratory irritation.  
Ingestion: May cause gastric disturbances.  
Skin: May cause irritation to the skin. This product contains a component that may cause allergic skin reactions.  
Eyes: Contact can cause serious eye damage..

Reproductive or genetic defect hazard. See section 2 for further details.

**Inhalation** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Skin** May cause an allergic skin reaction. Causes mild skin irritation. (Not adopted by US OSHA)

**Ingestion** May be harmful if swallowed. (Not adopted by US OSHA)

## 5. Fire-fighting measures

### 5.1. Extinguishing media

As appropriate for surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Irrigating and toxic gases or fumes may be released during a fire.

Avoid breathing dust / fume / gas / mist / vapors / spray.

Do not get in eyes, on skin, or on clothing.

### 5.3. Advice for fire-fighters

Unusual fire/explosion hazards: This product is an aqueous mixture which will not burn.

Fire-fighters should wear appropriate equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

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Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Wear prescribed protective equipment. Vacuum or sweep up material and place in a designated container immediately. Prevent run off to drains, sewers or other public waterways.

Waste material may be disposed of by a licensed waste facility contractor.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Eating, drinking, and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating, drinking, and smoking. Put on appropriate personal protective equipment (see section 8).

See section 2 for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Protect from freezing. Store at or above 50F.

Incompatible materials: No data available.

Store in original container, in a cool, dry location. Close package tightly after removal of product.

See section 2 for further details. - [Storage]:

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
64-19-7	Acetic acid	OSHA	TWA 10 ppm (25 mg/m <sup>3</sup> )
		ACGIH	TWA: 10 ppm STEL: 15 ppm
		NIOSH	TWA 10 ppm (25 mg/m <sup>3</sup> ) ST 15 ppm (37 mg/m <sup>3</sup> )
		Supplier	No Established Limit
373-02-4	Nickel(II) acetate	OSHA PEL	TWA: 1 mg/m <sup>3</sup> - [Ni]
		ACGIH	No Established Limit
		NIOSH IDLH	IDLH: 10 mg/m <sup>3</sup> - [Ni], TWA: 0.015 mg/m <sup>3</sup>
		Supplier	No Established Limit
127087-87-0	Nonylphenol, ethoxylate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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Proprietary	Surfactant	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

### Carcinogen Data

CAS No.	Ingredient	Source	Value
64-19-7	Acetic acid	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
373-02-4	Nickel(II) acetate	OSHA	Select Carcinogen: Yes
		NTP	Known
		IARC	Group 1 - Carcinogenic to Humans
127087-87-0	Nonylphenol, ethoxylate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Surfactant	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

- Respiratory** If a risk assessment indicates it is necessary, an appropriate NIOSH approved, properly fitted HEPA type respirator.
- Eyes** Wear safety glasses with side shields.
- Skin** Wear a rubber or plastic apron. Wear clothing suitable to avoid skin contact and clean after every shift. Wear impermeable rubber or plastic gloves.
- Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
- Other Work Practices** Eye wash fountain and emergency showers are recommended. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

**Appearance**  
**Odor**

Green Liquid  
Mild acetic acid odor

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Odor threshold	Not Measured
pH	5.0-5.8
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	215F
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	1.06-1.09
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Oxides of carbon and sulfur

## 11. Toxicological information

### Acute toxicity

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Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation LC50, 4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Nickel(II) acetate - (373-02-4)	550, Rat	No data available	2.48 mg/l, Rat	No data available	No data available
Acetic acid - (64-19-7)	3,310, Rat	1,112.00, Rabbit	11.40, Rat	No data available	No data available
Nonylphenol, ethoxylate - (127087-87-0)	>15900, Rat	No data available	No data available	No data available	No data available
Surfactant - (Proprietary)	No data available	No data available	No data available	No data available	No data available

**Classification:** this product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Workplace Hazardous Material Information System (WHMIS) 2015

Classification	Category
Serious eye damage/irritation	1
Respiratory sensitization	1
Skin sensitization	1 A
Germ cell mutagenicity	2
Carcinogenicity	1A
Reproductive toxicity	1B
STOT-repeated exposure	1

## 12. Ecological information

### 12.1. Toxicity

Toxic to aquatic life with long lasting effects.

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Nickel(II) acetate - (373-02-4)	15.3: Oncorhynchus mykiss	Not Available	0.35: (72 hr), scenedesmus
Acetic acid - (64-19-7)	79.00, Pimephales promelas	65.00, Daphnia magna	73.40 (96 hr), Navicula seminulum
Nonylphenol, ethoxylate - (127087-87-0)	Not available	Not available	Not available
Surfactant - (Proprietary)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured



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### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: Yes (Nickel(II) acetate)		
14.6. Special precautions for user	No further information		

## 15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.		
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.		
WHMIS Classification	D2A		
US EPA Tier II Hazards	Fire: No	Sudden Release of Pressure: No	Reactive: No
		Immediate (Acute): Yes	Delayed (Chronic): Yes
U.S. Federal Regulations			

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### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations. Part 372:

**Chemical Name:** Nickel(II) Acetate

**CAS No:** 373-02-4

**SARA-313 - Threshold Values %:** 0.1

### SARA 311/312 Hazard Categories

- Carcinogenicity
- Reproductive toxicity
- Respiratory or skin sensitization
- Serious eye damage/eye irritation
- Specific target organ toxicity (single or repeated exposure)
- Germ cell mutagenicity

### Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21)

**Chemical Name:** Nickel(II) Acetate

**CWA -Toxic Pollutant:** Yes

### CERCLA

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this regulation, Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### California Proposition 65

WARNING! This product contains a chemical, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm.

**Chemical Name:** Nickel(II) acetate

**CAS No:** 373-02-4

### New Jersey RTK Substances (>1%):

Acetic acid

Nickel(II) acetate

### Pennsylvania RTK Substances (>1%):

Acetic acid

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### International Regulations:

**RoHS3:** This product been manufactured in compliance with EU Directive 2011/65/EU and the most recent Directive 2015/863.

**REACH:** This product has been manufactured in compliance with the EU REACH (Registration, Evaluation, Authorization of Chemicals) directive on the restriction of the use of SVHC (Substances of Very High Concern).

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects.

H350i May cause cancer if inhaled.

H360D May damage the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

**Issue Date:** 03/25/2015

**Revision Date:** 05/20/2021

### Revision Note:

RoHS3 and REACH compliance added to SDS.

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