

# Safety Data Sheet

## Specialty Ano-Fume

Revision Date: 08/07/2019

Version: 2

### 1. Identification

#### 1.1. Product identifier

**Product Identity** Specialty Ano-Fume

**Alternate Names** Specialty Ano-Fume

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

**Intended use** Sulfuric acid anodizing fume suppressant.

**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

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.

#### 2.2. Label elements

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



**Warning**

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### 2.2. Label elements

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

#### [Prevention]:

P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P264 Wash thoroughly after handling.  
P262 Do not get in eyes, on skin, or on clothing.  
P273 Avoid release to the environment.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves / eye protection / face protection.

#### [Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.  
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
  
P308+313 IF exposed or concerned: Get medical advice / attention.  
P331: Do NOT induce vomiting.  
P333+313 If skin irritation or a rash occurs: Get medical advice / attention.  
P363 Wash contaminated clothing before reuse.

#### [Storage]:

P405 Store locked up.

#### [Disposal]:

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

## 3. Composition/information on ingredients

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Sodium Tetradecyl Sulfate	10-30	Acute Tox. 4;H302	[1]

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CAS Number: 139-88-8		Acute Tox. 4;H312	
Sodium Chloride CAS Number: 7647-14-5	1-5	Not Classified	

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

<b>Inhalation</b>	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.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	Seek medical attention immediately. If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting. If victim begins to vomit involuntarily, keep head below hips to prevent aspiration. Monitor for breathing difficulty.

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

**Symptoms** No data available.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

CO<sub>2</sub>, dry chemical, dry sand, alcohol-resistant foam.

#### 5.2. Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

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

Closed containers may swell and rupture when exposed to extreme heat.

#### 5.4. Advice for fire-fighters

Fire-fighters should wear appropriate equipment and self-contained breathing apparatus (SCBA).

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### 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

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

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Never return spills to original containers for re-use.

### 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.

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

Handle containers carefully to prevent damage and spillage.

Incompatible materials: None known based on information supplied..

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

#### 7.3. Specific end use(s)

No data available.

### 8. Exposure controls and personal protection

#### 8.1. Control parameters

**Engineering controls**    Showers, eyewash stations, ventilation systems.

#### 8.2. Individual protection measures

**Respiratory**                    If a risk assessment indicates it is necessary, an appropriate NIOSH approved, properly fitted HEPA type respirator.

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- Eyes** Use chemicals safety goggles / or a full-face shield where splashing is possible.
- 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

<b>Appearance</b>	Liquid
<b>Odor</b>	Colorless
<b>Odor threshold</b>	Not Measured
<b>pH</b>	Not Measured
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	212°F
<b>Flash Point</b>	>200°F / <300°F
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Not Measured

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Specific Gravity	1.0192
Solubility in Water	Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
VOC Content (%)	94

### 10. Stability and reactivity

#### 10.1. Reactivity

No data available.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

Extreme temperatures and direct sun light.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

Carbon oxides, steam, hydrocarbons,

### 11. Toxicological information

#### 8.1. Acute toxicity

Ingredient	ATE mix Oral mg/kg	ATE mix Dermal	Inhalation LC50 1 h
Sulfuric Acid (93% strength) - (7664-93-9)	1250, rat	3 ml/kg, rabbit	--
Sodium nitrate - (7631-99-4)	3 mg/kg, rat	10 g/kg, rabbit	> 42 g/m <sup>3</sup> , rat,

Classification

Category

Hazard Description

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Acute toxicity (oral)	4	Not Applicable
Acute toxicity (dermal)	4	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

### 8.2. Information on toxicological effects

#### Symptoms

No information available.

### 8.3. Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document.

## 12. Ecological information

### Toxicity

#### 12.1. Persistence and degradability

No data available.

#### 12.2. Bioaccumulative potential

No data available.

#### 12.3. 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

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### 14. Transport information

<b>14.1. DOT</b>	Not regulated	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.2. UN number</b>	Not Applicable	Not Regulated	Not Regulated

### 15. Regulatory information

#### Regulatory Overview

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

#### US Federal Regulations

##### SARA 313

Section 313 of the 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.

##### SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material as supplied, does not contain any substances regulated as hazardous substances under the 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.

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.



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### U.S. State Right-to Know Regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable.

**Toxic Substance Control Act (TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**HMIS Classification** 110B

## 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:

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.

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