

# Safety Data Sheet

## C9339 (RT Antiquing Liquid Concentrate)

Revision Date: 10/30/2024

### Section 1. Identification

**Product Identifier**

**Product Identity**

C9339 (RT Antiquing Liquid Concentrate)

**Other means of identification**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against**

Commercial mirroring.

**Details of the supplier of the safety data sheet**

**Company Name**

Angel Gilding LTD  
1945 Gardner Rd  
Broadview IL 60155 USA

**Emergency**

**24 hour Emergency Telephone No.**

708-383-3340

**Customer Service:**

708-383-3340

### Section 2. Hazard(s) identification

**Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).**

Aquatic toxicity (acute), category 3;H402 Harmful to aquatic life.

**Label elements**

H402 Harmful to aquatic life.

**[Prevention]**

P273 Avoid release to the environment.

**[Response]**

No GHS response statements

**[Storage]**

No GHS storage statements

**[Disposal]**

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

**Other hazards**

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

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### Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Ammonium chloride CAS Number: 12125-02-9 Synonyms: No available information	3 - 7	Acute toxicity(oral), category 4;H302 Serious eye damage / eye irritation, category 2;H319	----

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

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

Contains aquatic toxins below 1% which lead to GHS classification: Copper(II) nitrate, trihydrate (1:2:3) (0010031-43-3)

### Section 4. First aid measures

#### Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<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>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>Most important symptoms and effects, both acute and delayed</b>	
<b>Overview</b>	No specific symptom data available. Treat symptomatically.

### Section 5. Fire-fighting measures

#### Extinguishing media

Dry chemical, CO<sup>2</sup> water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

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

Hazardous decomposition: Carbon monoxide. Carbon dioxide (CO<sup>2</sup>). Nitrogen oxides (NO<sub>x</sub>).

#### Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

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Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

ERG Guide No. 154

### Section 6. Accidental release measures

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

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

#### 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.

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

Prevent further leakage or spillage if safe to do so. Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly

### Section 7. Handling and storage

#### Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

See section 2 for further details. - [Prevention]

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

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials: Strong acids

See section 2 for further details. - [Storage]

#### Specific end use(s)

No data available.

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### Section 8. Exposure controls / personal protection

#### Control parameters

CAS No.	Ingredient	Exposure	
		Source	Value
12125-02-9	Ammonium chloride	OSHA	TWA 2.5 mg/m <sup>3</sup> (as F)
		ACGIH	10 mg/m <sup>3</sup> 20 mg/m <sup>3</sup>
		NIOSH	TWA 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>

#### Exposure controls

- Respiratory** If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
- Eyes** Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.
- Skin** Protective gloves recommended.
- 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** 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.

### Section 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Color</b>	Blue
<b>Odor</b>	Not Provided
<b>Melting point / freezing point</b>	Not Available
<b>Initial boiling point and boiling range</b>	100°C (212°F)
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Available <b>Upper Explosive Limit:</b> Not Available
<b>Flash Point</b>	Not Available
<b>Auto-ignition temperature</b>	Not Available
<b>Decomposition temperature</b>	Not Available
<b>pH</b>	Not Available
<b>Viscosity (cSt)</b>	Not Available
<b>Solubility in Water</b>	Not Available
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Available
<b>Vapor pressure (Pa)</b>	Not Available

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<b>Relative Density</b>	1 g/cm <sup>3</sup>
<b>Vapor Density</b>	Not Available
<b>Evaporation rate (Ether = 1)</b>	Not Available
<b>VOC Content</b>	Not Available

**Other information**  
No other relevant information.

### Section 10. Stability and reactivity

**Reactivity**

Hazardous Polymerization will not occur.

**Chemical stability**

Stable under normal circumstances.

**Possibility of hazardous reactions**

No data available.

**Conditions to avoid**

Heat, flames, ignition sources and incompatibles.

**Incompatible materials**

Strong acids

**Hazardous decomposition products**

Carbon monoxide. Carbon dioxide (CO<sup>2</sup>). Nitrogen oxides (NO<sub>x</sub>).

### Section 11. Toxicological information

**Acute toxicity**

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Ammonium chloride - (12125-02-9)	1,410.00, Rat - Category: 4	> 2,000.00, Rat - Category: NA	No data available.	No data available.	No data available.

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
12125-02-9	Ammonium chloride	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable

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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

**Possible routes of entry:** No data available.

**Symptoms and effects, both acute and delayed:**

No specific symptom data available.

Treat symptomatically.

## Section 12. Ecological information

### Toxicity

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Ammonium chloride - (12125-02-9)	209.00, Cyprinus carpio	101.00, Daphnia magna	No data available.

#### Persistence and degradability

There is no data available on the preparation itself.

#### Bioaccumulative potential

Not Available

#### Mobility in soil

No data available.

#### Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### Other adverse effects

No data available.

## Section 13. Disposal considerations

### Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

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### Section 14. Transport information

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>Environmental hazards</b>	Marine Pollutant: No;		
<b>Special precautions for user</b>	Not Applicable		

### Section 15. Regulatory information

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

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

**Toxic Substance Control Act (TSCA)**

CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Comments	Status
0012125-02-9	Ammonium chloride	Yes		ACTIVE

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Section 16. Other information**

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

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

**IMPORTANT NOTE:** This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or any process. Final determination of suitability of any material is the sole responsibility of the user.

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