

Issue Date: 31-Jan-2002

Revision Date: 21-Apr-2022

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Leak-Tec 577V Fluorescent & Vacuum Leak Testing

### Other means of identification

**SDS #** AGC-214-1

**Product Code** 577V

**Other Information** Package Type: Aerosols.

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

**Recommended Use** Fluorescent & Vacuum leak detection fluid.

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

#### **Manufacturer Address**

AMERICAN GAS & CHEMICAL COMPANY, LTD  
220 Pegasus Avenue  
Northvale NJ 07647

### Emergency Telephone Number

**Company Phone Number** Phone: 201-767-7300 Fax: 201-767-1741

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear Pink Liquid

**Physical State** Liquid

**Odor** Odorless

### Classification

#### Signal Word

Warning

#### Hazard Statements

Contains gas under pressure; may explode if heated



#### Precautionary Statements - Storage

Store locked up  
Protect from sunlight. Store in a well-ventilated place

#### Unknown Acute Toxicity

0.21% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

## 4. FIRST-AID MEASURES

### First Aid Measures

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.

**Skin Contact** Wash with soap and water.

**Inhalation** Remove to fresh air.

**Ingestion** Induce vomiting, but only if victim is fully conscious. Call a physician.

### Most important symptoms and effects

**Symptoms** Direct contact with eyes may cause temporary irritation.

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Non-flammable solution.

Pressurized container: May burst if heated.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Use personal protective equipment as required.
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**Methods and material for containment and cleaning up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for Clean-Up</b>	Small spills may be permitted to be flushed to a sanitary sewer. Check with local authorities before proceeding.
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**7. HANDLING AND STORAGE****Precautions for safe handling**

<b>Advice on Safe Handling</b>	Avoid prolonged or repeated contact with skin. Do not get in eyes.
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<b>Storage Conditions</b>	Keep containers in a dry, cool and well-ventilated place. Keep in properly labeled containers.
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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

No exposure limits noted for ingredient(s)

**Appropriate engineering controls**

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. .
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**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Safety glasses.
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<b>Skin and Body Protection</b>	Non-absorbent gloves.
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<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
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**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	Clear Pink Liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Pink		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	8.0-9.5		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	100°C / 212°F		
<b>Flash Point</b>	None		

<b>Evaporation Rate</b>	<1	(Water = 1)
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Upper Flammability Limits</b>	None	
<b>Lower Flammability Limit</b>	None	
<b>Vapor Pressure</b>	17.5 mm Hg	@ 20°C (68°F)
<b>Vapor Density</b>	>1	(Air=1)
<b>Specific Gravity</b>	1.00-1.02	
<b>Water Solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto-ignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical measures of toxicity

Not determined

**Unknown Acute Toxicity** 0.21% of the mixture consists of ingredient(s) of unknown toxicity.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### Persistence/Degradability

Biodegradability is 90% or better as determined by the Semi-Continuous Activated Sludge method.

### Bioaccumulation

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****DOT**

UN/ID No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.2

**IATA**

UN/ID No	UN1950
Proper Shipping Name	Aerosols, non-flammable
Hazard Class	2.2

**IMDG**

UN/ID No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.2

**15. REGULATORY INFORMATION****International Inventories**

TSCA	Listed
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**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 313**

Not determined

**US State Regulations****U.S. State Right-to-Know Regulations**

Not determined

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	0	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	0	0	B

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**End of Safety Data Sheet**