Safety Data Sheet



Issue Date: 31-Jan-2002 Revision Date: 21-Apr-2022 Version 1

1. IDENTIFICATION

Product Identifier

Product Name Leak-Tec 277

Other means of identification

SDS # AGC-206

Product Code 277

Other Information Package Type: Poly bottles, 5 gallon pails, 55 gallon drums.

Recommended use of the chemical and restrictions on use

Recommended Use Compressed air/stable gases 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

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Unknown Acute Toxicity

0.3% 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.

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

Notes to Physician Treat symptomatically.

AGC-206 - Leak-Tec 277 Revision Date: 21-Apr-2022

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.

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

Personal PrecautionsUse personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Small spills may be permitted to be flushed to a sanitary sewer. Check with local authorities

before proceeding.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Avoid prolonged or repeated contact with skin. Do not get in eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly

labeled containers.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s)

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses.

Skin and Body Protection Non-absorbent gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

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

Physical State Liquid

AppearanceClear Pink LiquidOdorOdorlessColorPinkOdor ThresholdNot determined

Property Values Remarks • Method

pH 6.0-8.0

Melting Point/Freezing Point

Not determined

Boiling Point/Boiling Range

100°C / 212°F

Flash Point None

Evaporation Rate < 1 (Water = 1)

Flammability (Solid, Gas) n/a-liquid
Upper Flammability Limits None
Lower Flammability Limit None

AGC-206 - Leak-Tec 277 Revision Date: 21-Apr-2022

 Vapor Pressure
 17.5 mm Hg
 @ 20°C (68°F)

 Vapor Density
 >1
 (Air=1)

Vapor Density >1 Specific Gravity 1.00-1.02 Water Solubility Soluble in water Solubility in other solvents Not determined **Partition Coefficient** Not determined **Auto-ignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** 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.

<u>Conditions to Avoid</u> 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

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Avoid breathing vapors or mists.

Ingestion 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 0.3% 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

AGC-206 - Leak-Tec 277 Revision Date: 21-Apr-2022

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of WastesDisposal 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

<u>Not regulated</u><u>IATA</u>Not regulated<u>IMDG</u>Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

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

NFPAHealth Hazards
1Flammability
0Instability
0Special Hazards
Not determinedHMISHealth Hazards
0Flammability
0Physical Hazards
0Personal Protection
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<u>Disclaimer</u>

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End of Safety Data Sheet