

**NITROGEN- nitrogen gas**  
**Airtec Gases, LLC**

-----  
**Nitrogen**

**NITROGEN REFRIGERATED LIQUID, NF Label**

**Nitrogen, Refrigerated Liquid, NF**

**UN1977 Rx ONLY**

**NON-FLAMMABLE GAS 2 ATG-08**

**AIRTEC GASES**

LAS VEGAS, NV 89109

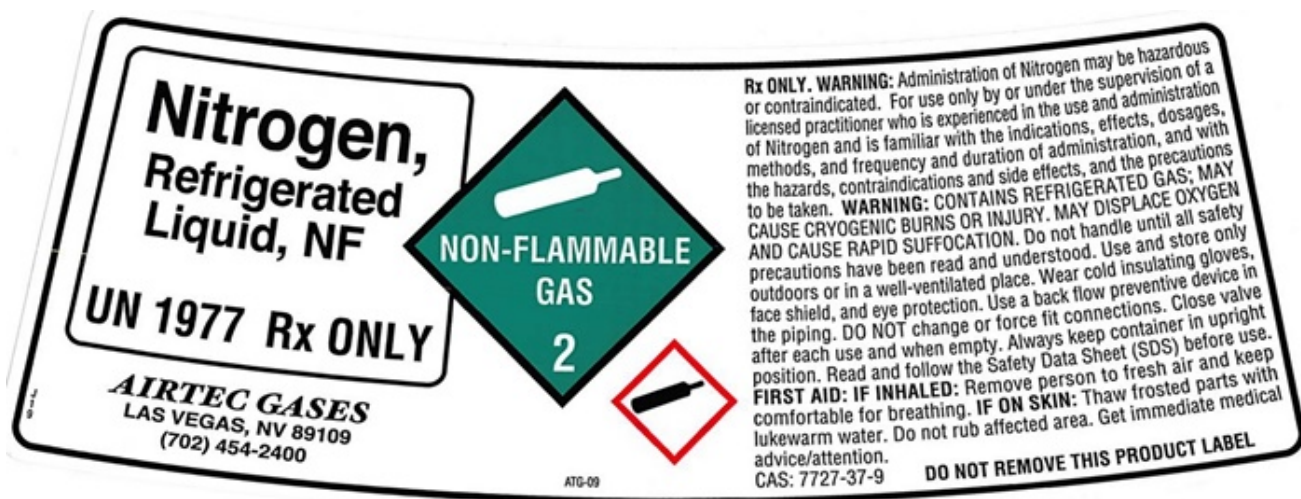
(702) 454-2400

**Rx ONLY. WARNING:** Administration of Nitrogen may be hazardous or contraindicated. For use only by or under the supervision of a licensed practitioner who is experienced in the use and administration of Nitrogen and is familiar with the indications, effects, dosages, methods, and frequency and duration of administration, and with the hazards, contraindications, and side effects, and the precautions to be taken.

**WARNING:** CONTAINS REFRIGERATED GAS; MAY CAUSE CRYOGENIC BURNS OR INUURY. MAY DISPLACE OXYGEN AND CAUSE RAPID SUFFOCATION. Do not handle until all safety precautions have been read and understood. Use and store only outdoors or in a well-ventilated place. Wear cold insulating gloves, face shield, and eye protection. Use a back flow preventive device in the piping. DO NOT change or force fit connections. Close valve after each use and when empty. Always keep container in upright position. Read and follow the Safety Data Sheet (SDS) before use.

**FIRST AID: IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF ON SKIN:** Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention.

CAS: 7727-37-9 **DO NOT REMOVE THIS PRODUCT LABEL.**



**Nitrogen Contents**

Number	Title	Revision Number
N2 100 a6	Liquid Nitrogen - Cylinder Weight-Volume Chart	1.0

## General Requirements

Liquid cylinders with gross water capacity of 176 & 196 liquid liters will contain the amount of nitrogen listed in the table below:

**NOTE:** Cylinders with different water capacities must be filled to contain the amount of nitrogen in accordance with manufacturer's recommendations.

Table of Liquid Contents

UNIT OF MEASURE	CONTENTS	NOTES
<b>Pounds</b>	267	Maximum contents per manufacturers recommendation (MVE Cryogenics)
	298	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig
<b>SCF</b>	3230	Maximum contents per manufacturers recommendation (MVE Cryogenics) Standard cubic feet of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 12.1 cu. ft. per pound
	3590	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig Standard cubic feet of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 12.1 cu. ft. per pound
<b>Liters</b>	89500	Maximum contents per manufacturers recommendation (MVE Cryogenics) Liters of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 755.4 liters per kilogram and 0.4535 kilograms per pound
	99600	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig Liters of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 755.4 liters per kilogram and 0.4535 kilograms per pound
<b>Liquid Liters (Water Cap)</b>	160 (176)	Maximum contents per manufacturers recommendation (MVE Cryogenics)
	180 (196)	Maximum contents per manufacturers recommendation (MVE Cryogenics)



Number	Title	Revision Number
N2 100 a6	Liquid Nitrogen - Cylinder Weight-Volume Chart	1.0

## General Requirements

Liquid cylinders with gross water capacity of 176 & 196 liquid liters will contain the amount of nitrogen listed in the table below:

**NOTE:** Cylinders with different water capacities must be filled to contain the amount of nitrogen in accordance with manufacturer's recommendations.

## Table of Liquid Contents

UNIT OF MEASURE	CONTENTS	NOTES
Pounds	267	Maximum contents per manufacturers recommendation (MVE Cryogenics)
	298	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig
SCF	3230	Maximum contents per manufacturers recommendation (MVE Cryogenics) Standard cubic feet of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 12.1 cu. ft. per pound
	3590	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig Standard cubic feet of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 12.1 cu. ft. per pound
Liters	89500	Maximum contents per manufacturers recommendation (MVE Cryogenics) Liters of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 755.4 liters per kilogram and 0.4535 kilograms per pound
	99600	Maximum contents per manufacturers recommendation (MVE Cryogenics) for cylinders equipped with a relief valve set under 25 psig Liters of gas measured at 1 atmosphere and 70 degrees F using a conversion factor of 755.4 liters per kilogram and 0.4535 kilograms per pound
Liquid Liters (Water Cap)	160 (176)	Maximum contents per manufacturers recommendation (MVE Cryogenics)
	180 (196)	Maximum contents per manufacturers recommendation (MVE Cryogenics)

### NITROGEN

nitrogen gas

#### Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:24312-002
--------------	-------------------------	--------------------	---------------

**Route of Administration** RESPIRATORY (INHALATION)

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
NITROGEN (UNII: N762921K75) (NITROGEN - UNII:N762921K75)	NITROGEN	99 L in 100 L

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:24312-002-01	180 L in 1 DEWAR; Type 0: Not a Combination Product	01/01/2004	
2	NDC:24312-002-02	89500 L in 1 CYLINDER; Type 0: Not a Combination Product	01/01/2004	
3	NDC:24312-002-03	99600 L in 1 CYLINDER; Type 0: Not a Combination Product	01/01/2004	

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA205713	01/01/2004	

**Labeler** - Airtec Gases, LLC (167046148)

**Registrant** - Airtec Gases, LLC (167046148)

### Establishment

Name	Address	ID/FEI	Business Operations
Airtec Gases, LLC		167046148	manufacture(24312-002)

Revised: 10/2024

Airtec Gases, LLC