

Pure Gases

Cryogenic Liquids

Nitrogen

Transportation Information

UN Number: 1977



Shipping Name	Nitrogen, Refrigerated Liquid	Nitrogen, Refrigerated Liquid	Nitrogen, Refrigerated Liquid
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

Formula

N₂

MSDS Reference

4630

CAS Number

7727 - 37 - 9

General Description

Colorless, odorless, nonflammable cryogenic liquid.

Product and Package Information

Part Number	Product Specifications	Connection CGA	Container Style	Content ft ³ /m ³	Gross Weight lb/kg	Relief Setting psig/bar	Regulator Recommendations See Section F, Page 1
NI 5.0	N.F. UHP	GAS - 580	LC160	3690/102	517/235	230/16	2006 Series
	99.999%	LIQ - 295	LC180	4110/114	557/253	230/16	
	O ₂ < 1 ppm CO < 2 ppm THC < 1 ppm H ₂ O < 3 ppm Odor - None		LC230	5030/139	664/301	230/16	
NI 4.8	N.F.	GAS - 580	LC160	3690/102	517/235	230/16	2006 Series
	99.998%	LIQ - 295	LC180	4110/114	557/253	230/16	
	O ₂ < 5 ppm H ₂ O < 3 ppm Odor - None		LC230	5030/139	664/301	230/16	

Dewar Changeover System

