

Pure Gases

Cryogenic Liquids

Helium

Transportation Information

UN Number: 1963



Shipping Name	United States of America	Canada	Mexico
	Helium, Refrigerated Liquid	Helium, Refrigerated Liquid	Helium, Refrigerated Liquid
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

Formula

He

MSDS Reference

4600

CAS Number

7440 - 59 - 7

General Description

Colorless, odorless, nonflammable cryogenic liquid and gas.

Product and Package Information

Part Number	Product Specifications	Connection CGA	Container Style	Content	Gross Weight lb/kg	Relief Setting psig/bar	
HE 5.0	99.999%	Coupling for 3/8" or 1/2" transfer tube	LT30	30 L	129/59	1/.07	
	O ₂ < 1 ppm		LT60	60 L	209/95	1/.07	
	H ₂ O < 2 ppm		LT100	100 L	249/113	1/.07	
HE 5.0	CO ₂ < 1 ppm	Coupling for 5/8" or 3/4" transfer tube	LT250	250 L	526/239	1/.07	
	CO < 1 ppm		LT500	500 L	824/374	1/.07	
	THC < 0.1 ppm						
	N ₂ < 5 ppm						
	H ₂ < 1 ppm						
	Ne < 2 ppm						

All liquid helium containers are of non-magnetic, stainless steel construction. LT250 and LT500 containers have electric automatic pressure building units.

Liquid Helium Container
(see page B6)

