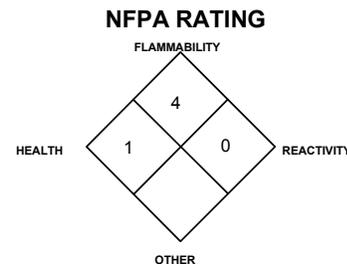




MATERIAL SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI and Canadian WHMIS Standards



PART I *What is the material and what do I need to know in an emergency?*

1. PRODUCT IDENTIFICATION

CHEMICAL NAME; CLASS: **FLAMMABLE GAS MIXTURE
LPG LIQUID STANDARD**

MIXTURE DESCRIPTION: March 28, 2011
Flammable, liquefied gas

PRODUCT NAME: HCR 188C2 Hydrocarbon Refrigerant

SUPPLIER/MANUFACTURER'S NAME: ComStar International Inc.

ADDRESS: 20-45 128th Street
College Point, NY 11356

BUSINESS PHONE: 1-718-445-7900 Toll Free: 1-800-328-0142

EMERGENCY PHONE:

2. COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	mole %	EXPOSURE LIMITS IN AIR					
			ACGIH		OSHA			OTHER
			TLV ppm	STEL ppm	PEL ppm	STEL ppm	IDLH ppm	
Propane	74-98-6	0.1-80	Simple Asphyxiant		1000	NE	2100	NIOSH REL: 1000 DFG MAK: 1000
Propylene	115-07-1	0.1-80	A4 (Not Classifiable as a Human Carcinogen)	There are no specific exposure limits for Propylene. Propylene is a simple asphyxiant (SA). Oxygen levels should be maintained above 19.5%.			Carcinogen: IARC 3	
Isobutane	75-28-5	0.1-50	There are no specific exposure limits for Isobutane. Isobutane is a simple asphyxiant (SA). Oxygen levels should be maintained above 19.5%.					

NE = Not Established

See Section 16 for Definitions of Terms Used.

NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-1993 format.