

NORTH North Safety Products

BIN#93

Safety Equipment Division

2000 Plainfield Pike
Cranston, RI 02921
U.S.A.
1-401-943-4400
Fax: 1-401-942-9360

TO OUR VALUED CUSTOMERS

REVISED May 30, 1996

CERTIFICATE OF EXEMPTION

FROM

OSHA HAZARD COMMUNICATION REGULATIONS

29 CFR 1910.1200

I hereby certify that the safety equipment items purchased from the undersigned are "articles" (as defined in 29 CFR 1910.1200(c)) to which the Hazard Communications requirements of 39 CFR 1910.1200(a) and (b) do not apply, as specifically stated on 29 CFR 1910.1200(b) (5) (iv), with six exceptions, namely:

#7002 Respirator Fit Test Ampules

#7003 Respirator Refresher Wipe Pads

#7700-47 Smoke Tubes, sold separately or contained
in 7700-40 fit test kit

80992 Detergent Sanitizer

9800 Series Powered Air Purifying Respiratory Battery

All compressed air cylinders used in self-contained
breathing apparatus and emergency escape breathing
apparatus when containing pressures greater than
40 psi at 70°F

Richard H Prince

Richard H. Prince
Vice President/General Manager



Material Safety Data Sheet

n/a

North Safety Equipment
 Manufacturer
2000 Plainfield Pike
 Address
Cranston, RI 02921

401/946-0444
 Phone Number (For Information)
800/424-9300
 Emergency Phone Number Telex*

Identity (Trade Name As Used On Label)
None
 MSDS Number*
None
 CAS Number*
1/13/92 (Reaffirmed 5/30/96)
 Date Prepared
William E. Newcomb
 Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%-	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
<u>Non-Hazardous Ingredients</u>				
<u>Grade "D" Breathing Air*</u>	100			
<u>* May contain the following impurities:</u>				
<u>Oil - less than 5mg/m³</u>		5mg/m ³	5mg/M ³	
<u>Carbon Dioxide - less than 1000 ppm</u>		5000 ppm	5000 ppm	
<u>Carbon Monoxide - less than 10 ppm</u>		50 ppm	50 ppm	
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

<u>Boiling Point @ 1 ATM -317.9°F (-194.4°C)</u>	<u>Specific Gravity (H₂O = 1) @ Boiling Point, 1 ATM 0.874</u>
<u>Vapor Pressure (mm Hg and Temperature) n/a</u>	<u>Melting Point -351°F to -358°F (-213°C to -216°C)</u>
<u>Vapor Density (Air = 1) 1</u>	<u>Evaporation Rate (_____ = 1) n/a</u>
<u>Solubility in Water @ 68°F, 1 ATM 1.87% By Volume</u>	<u>Water Reactive n/a</u>

Appearance and Odor Air is odorless and colorless

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point and Method Used</u> n/a	<u>Auto-Ignition Temperature</u> n/a	<u>Flammability Limits in Air % by Volume</u> n/a	<u>LEL</u> n/a	<u>UEL</u> n/a
<u>Extinguisher Media</u> n/a				

Special Fire Fighting Procedures n/a

Unusual Fire and Explosion Hazards Compressed air at high pressure can accelerate the burning of materials which are combustibile at atmospheric conditions. Damaged or defective cylinders can explode due to high internal pressure. Cylinders subjected to direct flames should be disposed of properly (See Section 7).

*Optional

Note 1

HAZARDOUS FOR SURFACE SHIPMENT?
 UNITED NATIONS NUMBER?
 EMERGENCY RESPONSE GUIDE NUMBER?
 HAZARDOUS CLASS NUMBER
 HAZARDOUS CLASS DESCRIPTION?
 PROPER SHIPPING NAME?
 HAZARDOUS FOR AIR TRANSPORT?
 RESTRICTION FOR AIR TRANSPORT?
 HAZARDOUS FOR INTERNATIONAL WATER TRANSPORT?
 RESTRICTION FOR INTERNATIONAL WATER TRANSPORT?

Y
 UN 1002
 12
 2
 NON-FLAM
 AIR, COMPR
 Y
 MAX NET
 Y
 NONE