

MINE SAFETY APPLIANCES CO -- MSA P/N 455660 CYLINDER & VALVE ASSEMBLY, 2 --
4240-01-259-8386

===== Product Identification =====

Product ID:MSA P/N 455660 CYLINDER & VALVE ASSEMBLY, 2

MSDS Date:03/02/1990

FSC:4240

NIIN:01-259-8386

MSDS Number: BLXKQ

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO

Address:3880 MEADOWBROOK RD

City:MURRYSVILLE

State:PA

ZIP:15668-1753

Country:US

Info

Phone Num:412-325-1313

Emergency Phone Num:412-325-1313

CAGE:55799

=== Contractor Identification ===

Company Name:MINE SAFETY APPLIANCES CO DBA MSA

Address:3880 MEADOWBROOK RD

Box:City:MURRYSVILLE

State:PA

ZIP:15668-1753

Country:US

Phone:724-733-9272

CAGE:55799

===== Composition/Information on Ingredients =====

Ingred Name:OXYGEN

CAS:7782-44-7

RTECS #:RS2060000

Fraction by Wt: 21%

Other REC Limits:NONE SPECIFIED

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction b

y Wt: 79%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:ASPHYXIAN; 9192

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO HEALTH HAZARDS ARE KNOWN IN
CONNECTION WITH USE OF BREATHING QUALITY AIR AT ATMOSPHERIC
PRESSURE. AIR IS VITAL TO LIFE.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

=====
First Aid Measures
=====

First Aid:NONE

=====
Fire Fighting Measures
=====

Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:COMPRESSED GAS, 2310 PSIG AT 70F.

=====
Accidental Release Measures
=====

Spill Release Procedures:NONE
Neutralizing Agent:NONE

=====
Handling and Storage
=====

Handling and Storage Precautions:STORE IN A COOL, DRY AREA PROTECTED
FROM COLLISION WITH PASSING OR FALLING OBJECTS. PROTECT
CYLINDER/VALVE ASSEMBLY FROM CRUSHING. DO NOT EXCEED 125F.
Other Precautions:NONE

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:NONE
Ventilation:NONE
Work Hygienic Practices:OBSERVE ALL SAFETY PRECAUTIONS, WARNINGS AND
INSTRUCTIONS AFFIXED TO CYLINDER VALVE ASSEMBLY.
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:G3

Boiling Pt:B.P. Text:-318F,-194C

Vapor Density:-1

Solubility in Water:1.87%

Appearance and Odor:COLORLESS, ODORLESS GAS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal

Methods:DO NOT PUNCTURE, CRUSH OR INCINERATE

CYLINDER/VALVE ASSEMBLY. BEFORE DISCARDING ASSEMBLY, SLOWLY RELEASE CONTENTS TO ATMOSPHERE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document s

ould seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.