

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

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Product Identification  
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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 P

hone 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

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Composition/Information on Ingredients  
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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 by

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 =====  
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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

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===== 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 M

ethods:DO NOT PUNCTURE, CRUSH OR INCINERATE

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

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