

MINE SAFETY APPLIANCES CO -- MSA 459943 CALIBRATION CHECK GAS,0.6%PROPAN --
6665-01-059-9516

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

Product ID:MSA 459943 CALIBRATION CHECK GAS,0.6%PROPAN

MSDS Date:02/02/1988

FSC:6665

NIIN:01-059-9516

MSDS Number: BGJRS

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO

Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Info Phone Num:412-967-3000

Emer

gency Phone Num:412-967-3000

CAGE:40912

=== Contractor Identification ===

Company Name:ALL-SAFE INC

Address:4767 LANGTON RD

Box:116

City:HILLIARD

State:OH

ZIP:43026

Country:US

Phone:614-876-4041

CAGE:2X264

Company Name:DUTCH VALLEY SUPPLY CO

Address:970 PROGRESS CTR AVE

Box:City:LAWRENCEVILLE

State:GA

ZIP:30043

Country:US

Phone:(404-513-0612)

CAGE:31068

Company Name:MINE SAFETY APPLIANCE (REPLACED BY CAGE 55799)

Address:201 N BRADDOCK AVENUE

Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Phone:412-967-3000
CAGE:40912
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:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 0.6%
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:AIR
RTECS #:AX5275000
Fraction by Wt: 99.4%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:NONE KNOWN FOR 0.6% PROPANE IN AIR.
Effects of Overexposure:N/R. VERY HIGH PROPANE CONCENTRATION (10%)
CAUSE DIZZINESS. PROPANE CONCENTRATION ON THIS PRODUCT IS 0.6%.
Medical Cond Aggravated by Exposure:NONE NOTED

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

First Aid:NONE

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

Lower Limits:2.1% PROPANE
Uppe

r Limits:9.5% PROPANE

Extinguishing Media:APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE WATER TO KEEP OUTSIDE OF CONTAINERS COOL.

Unusual Fire/Explosion Hazard:GAS UNDER PRESSURE. 300 PSIG AT 70F. DO NOT EXCEED 120F.

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

Spill Release Procedures:VENTILATE AREA.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. DO

NOT EXCEED 120F.

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS.

Ventilation:GENERAL (MECHANICAL) VENTILATION

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

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

HCC:G3

Vapor Density:>1

Solubility in Water:APPROX 3CC/100ML

Appearance and Odor:COLORLESS GAS,
FAINT ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:NONE NOTED

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

Waste Disposal Methods:DO NOT PUNCTURE OR INCINERATE CYLINDER. BEFORE DISCARDING CYLINDER, SLOWLY RELEASE CONTENTS TO A SAFE EXHAUST.

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

This in

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