

MINE SAFETY APPLIANCES CO -- CALIBRATION KIT -- 6665-01-297-1039

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

Product ID:CALIBRATION KIT

MSDS Date:09/11/1989

FSC:6665

NIIN:01-297-1039

MSDS Number: BHQBZ

=== 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:412-325-131

3

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:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:OXYGEN

CAS:7782-44-7

RTECS #:RS2060000

Other REC Limits:NONE ESTABLISHED

Ingred Name:PENTANE

CAS:109-66-0

RTECS #:RZ9450000

OSH

A PEL:1000 PPM/750 STEL  
ACGIH TLV:600 PPM/750STEL;9293

=====  
===== 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:PENTANE MAY BE IRRITATING TO MUCOUS  
MEMBRANE. MAY CAUSE RESPIRATORY TRACT IRRITATION.  
Effects of Overexposure:SEE "HEALTH HAZARD"  
Medical Cond Aggravated by Exposure:NONE STATED

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

First Aid:REMOVE TO FRESH AIR.

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

Flash Point:NONE  
Extinguishing Media:NOT APPLICABLE.  
Fire Fighting Procedures:NONE STATED  
Unusual Fire/Explosion Hazard:NONE STATED

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING GAS.

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

Handling and Storage Precautions:STORE IN A  
COOL, DRY, WELL-VENTILATED  
AREA. DO NOT EXCEED 120F.  
Other Precautions:NONE STATED

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

Respiratory Protection:NONE USUALLY.  
Ventilation:GOOD VENTILATION SHOULD BE SUFFICIENT.  
Protective Gloves:NONE USUALLY.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NONE STATED  
Work Hygienic Practices:NONE STATED  
Supplemental Safety and Health

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

HCC:G3  
pH:7  
Sol

ubility in Water:SLIGHT

Appearance and Odor:GAS, FAINT HYDROCARBON ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE STATED

Stability Condition to Avoid:NONE STATED

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

Waste Disposal Methods:NONE SPECIAL.

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

This information is formulated for use by elemen

ts 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.