

PACIFIC SCIENTIFIC CO.,HTL ENERGY SYSTEMS DIV. -- 2-100920 PRESSURE CARTRIDGE --  
4210-01-206-2528

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

Product ID:2-100920 PRESSURE CARTRIDGE

MSDS Date:06/01/1987

FSC:4210

NIIN:01-206-2528

MSDS Number: BHHKD

=== Responsible Party ===

Company Name:PACIFIC SCIENTIFIC CO.,HTL ENERGY SYSTEMS DIV.

Address:7073 WEST WILLIS DRIVE

Box:5002

City:CHANDLER

State:AZ

ZIP:85226

C

Country:US

Info Phone Num:602-961-1100

Emergency Phone Num:602-961-1100

Preparer's Name:ROGER DELONG

CAGE:54181

=== Contractor Identification ===

Company Name:PACIFIC SCIENTIFIC CO HTL/KIN-TECH DIVISION

Address:1800 HIGHLAND AVE

Box:City:DUARTE

State:CA

ZIP:91010

Country:US

Phone:818-359-9317/602-796-1100

CAGE:05167

Company Name:PACIFIC SCIENTIFIC CO HTL/KIN-TECH DIVISION

Address:1800 HIGHLAND AVE

Box:City:DUARTE

State:CA

ZIP:91010

Country:US

Phone:818-359-9317/602-796-1100

CAGE:45402

Company Nam

e:PACIFIC SCIENTIFIC CO.,HTL ENERGY SYSTEMS DIV.  
Address:7073 WEST WILLIS DRIVE  
Box:5002  
City:CHANDLER  
State:AZ  
ZIP:85226  
Country:US  
Phone:602-796-1100  
CAGE:54181

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

Ingred Name:ZIRCONIUM/POTASSIUM CHLORATE \*NOTE: MSDS FOR THIS  
'INGREDIENT' IS COVERED THIS NSN, P/N IND B.\*  
Fraction by Wt: 26.8%

Ingred Name:PVA/LEAD AZIDE \*\*\*NOTE: FOR MSDS OF THIS 'INGREDIENT' SEE  
THIS NSN, P/N IND C.\*\*\*  
Fraction by Wt: 73.2%

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

LD50 LC50 Mixture:XXX  
Health Hazards Acute and Chronic:HEALTH HAZARDS ARE INCLUDED IN THE 2ND  
PART OF THE MSDS WHICH IS ON ORDER FROM THE MFR.

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

Autoignition Temp:Autoignition Temp Text:340C  
Extinguishing Media:WATER FOG TO EXTINGUISH RESULTING FIRE AND LOWER  
TEMPERATURES IN AREA  
Fire Fighting Procedures:MAINTAIN SAFE DISTANCE. FIGHT FIRE FROM AREA  
SAFE FR  
OM SHRAPNEL.  
Unusual Fire/Explosion Hazard:UNIT WILL DETONATE CREATING BLAST  
ACCOMPANIED BY FIRE BALL AND SHRAPNEL.

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

Spill Release Procedures:INDIVIDUAL CHEMICALS ARE HANDLED SEPARATELY IN  
THE OTHER PART OF THE MSDS.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN AN APPROVED, COOL, DRY  
MAGAZINE. DO NOT DROP OR STRIKE. PROTECT

FROM ELECTRICAL SIGNALS:

RADIO FREQUENCY OR STATIC.

Other Precautions:DO NOT REMOVE SHUNT PLUG BEFORE MATING TO ELECTRICAL CONNECTOR. USE ONLY APPROVED SQUIB TESTER FOR BRIDGEWIRE RESISTANCE CHECKS.

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

Respiratory Protection:REQUIRED IN NON-RUPTURED UNIT.

Ventilation:DO NOT VENTILATE. EXPLOSION HAZARD FROM RUPTURED UNITS.

Protective Gloves:NOT REQUIRED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:STATIC

SUPPRESSION IS REQUIRED.

Work Hygienic Practices:USE GOOD EXPLOSIVE HANDLING PROCEDURES.

Supplemental Safety and Health

MFR SUPPLIED MSDS FOR CARTRIDGE WHICH DID NOT INCLUDE ANY HEALTH OR REACTIVITY DATA. THESE SUPPLIED IN SEPARATE MSDS OF THE COMPONENT INGREDIENTS.

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

HCC:E2

Decomp Temp:Decomp Text:644F,340C

Solubility in Water:KCLO ONLY IS SOLUBLE

Appearance and Odor:DARK GRAY PRESSED CAKE AND WHITE TO BUFF PRESSED

CAKE;ODORLESS

Percent Volatiles by Volume:NONE

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

XXX

Stability Condition to Avoid:STABILITY INFORMATION ON SEPARATE MSDS WHICH IS ON ORDER FROM MFR.

Hazardous Decomposition Products:XXX

Conditions to Avoid Polymerization:XXX

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

Waste Disposal Methods:DISPOSE OF BROKEN OR EXCESS UNITS ONLY IN AN APPROPRIATE INCINERATOR OR SAFETY CHAMBER.

Disclaimer (pr

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