

UNISON INDUSTRIES LTD PARTNERSHIP -- RADIOACTIVE SPARK GAPS -- 2925-00-836-9542  
===== Product Identification =====

Product ID:RADIOACTIVE SPARK GAPS  
MSDS Date:05/01/1990  
FSC:2925  
NIIN:00-836-9542  
MSDS Number: CGXCD  
=== Responsible Party ===  
Company Name:UNISON INDUSTRIES LTD PARTNERSHIP  
Address:7575 BAYMEADOWS WAY  
Box:17880  
City:JACKSONVILLE  
State:FL  
ZIP:32245-7880  
Country:US  
Info Phone Num:904-739-4081  
9-4081  
Emergency Phone Num:904-739-4081  
CAGE:59501  
=== Contractor Identification ===  
Company Name:UNISON INDUSTRIES  
Address:7575 BAYMEADOWS WAY  
Box:17880  
City:JACKSONVILLE  
State:FL  
ZIP:32245-7880  
Country:US  
Phone:904-739-4119  
CAGE:59501

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

Ingred Name:KRYPTON 85  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of

Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE AND CHRONIC- ALL SPARK GAPS CURRENTLY PRODUCED BY UNISON CONTAIN KRYPTON (KR) 85 RADIOACTIVE MATERIAL. RADIATION EMITTED FROM THE KRYPTON 85 SPARK GAPS IS GENERALLY UNDETECTABLE; THEREFORE, NO LIMITATION IS IMPOSED CONCERNING NUMBERS OF GAPS WHICH MAY BE HANDLED BY AN INDIVIDUAL.

Explanation of Carcinogenicity:NONE

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

First Aid:CONTA  
CT PHYSICIAN.

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

Flash Point:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:IN THE EVENT OF BREAKAGE, THE KRYPTON 85 WILL

DISPERSE HARMLESSLY INTO THE ATMOSPHERE.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:HANDLE WITH CARE.

Other Precautions:WASH HANDS BEFORE EATING OR DRINKING.

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

Respiratory Protection:NONE REQUIRED IF USED AS INTENDED

Ventilation:NONE REQUIRED IF USED AS INTENDED

Protective Gloves:RUBBER OR LATEX RECOMMENDED

Eye Protection:GOG

GLS

Other Protective Equipment:NONE REQUIRED IF USED AS INTENDED

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THE MANUFACTURER SUPPLIED SAFETY WARNING AND INFORMATION SHEET INSTEAD OF MATERIAL SAFETY DATA SHEET. THE RADIATION OF GAP WHICH IS MARKED RADIOACTIVE MATERIAL "KR85" IS GENERALLY UNDETECTABLE.

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

HCC:A2

Decomp Temp:Decomp Text:NOT KN

OWN

Viscosity:NOT RELEVANT

Appearance and Odor:PRODUCT IS AN ARTICLE.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FIRE

Hazardous Decomposition Products:NOT KNOWN

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTRACT WITH A LICENSED RADIOACTIVE WASTE DISPOSAL AGENCY.

Disclaime

r (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.