

CP CLARE CORP -- TG87 -- 5920-01-035-1249

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

Product ID: TG87  
MSDS Date: 12/01/1992  
FSC: 5920  
NIIN: 01-035-1249  
MSDS Number: BPQWN  
=== Responsible Party ===  
Company Name: CP CLARE CORP  
Address: 601B CAMPUS DR  
City: ARLINGTON HEIGHTS  
State: IL  
ZIP: 60004  
Country: US  
Info Phone Num: 708-797-7000  
Emergency Phone Num: 708-797-7000  
Preparer's Name: ARTHUR L. LANGE  
CAGE: MO653  
=== Cont  
ractor Identification ===  
Company Name: C P CLARE CORP  
Address: 3101 W PRATT BLVD  
Box: City: CHICAGO  
State: IL  
ZIP: 60645-4125  
Country: US  
Phone: 312-262-7700  
CAGE: 71482  
Company Name: CP CLARE CORP  
Address: 601B CAMPUS DR  
Box: City: ARLINGTON HEIGHTS  
State: IL  
ZIP: 60004  
Country: US  
Phone: 708-797-7000  
CAGE: MO653

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

Ingred Name: CESIUM 137 (CS 137)  
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:NONHAZARDOUS  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GRATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:NONHAZARDOUS  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: IMMEDIATELY  
FLUSH WITH WATER FOR 15 MINUTES. EYES:  
IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. REMOVE PERSON TO FRESH  
AIR. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:FIRE MAY PRODUCE TOXIC PRODUCTS OF  
COMBUSTION.

===== Accident  
al Release Measures =====

Spill Release Procedures:WHEN HANDLING BROKEN TUBES WEAR RUBBER GLOVES  
AND CLOTHING. PICK-UP BROKEN TUBES WITH FORCEPS, TONGS OR SIMILAR  
DEVICES AND PLACE IN A CONTAINER FOR LATER DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT THROW OR HANDLE PACKAGE  
ROUGHLY, PROTECT FROM PHYSICAL DAMAGE .  
Other Precautions:TUBES ARE SEAL  
ED SOURCES AND NORMAL HANDLING DOES NOT  
PRESENT A RADIATION PROBLEM.

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

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.  
Protective Gloves:RUBBER GLOVES IF PICKING UP BROKEN TUBE  
Eye Protection:SAFETY GLASSES IF PICKING UP BROKEN TUBE  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER  
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKIN

G.  
Supplemental Safety and Health

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

HCC:A2

Appearance and Odor:SEALED GLASS AND METAL TUBE

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:NO

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Consider

ations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

Disclaimer (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.