

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

=== Con

tractor 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.

===== Acciden  
tal 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 SEA  
LED 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 SMOKI

NG.  
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 Considerations =====

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.