

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 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.