

935-8, PM-32

22 JAN 1988

Occidental Chemical Corporation
P.O. Box 344
Niagara Falls, NY 14302

Attention: D.J. Boundy

Gentlemen:

Subject: Chlorine Liquefied Gas
EPA Registration No. 935-8
Your Amendment Dated December 21, 1987

The labeling referred to above, submitted in connection with
registration under the Federal Insecticide, Fungicide, and Rodenticide
Act, as amended, is acceptable. A stamped copy is enclosed for your
records.

Sincerely yours,



Jeff Kempter
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

92083:I:Pringle:K-5:KENCO:1/19/88:1/27/88:rw:lf:dg:aw

CONCURRENCES

SYMBOL	DESCRIPTION						
TS-767C	Pringle						
SURNAME	Pringle						
DATE	1/27						

OFFICIAL FILE COPY

PROOF COPY
CHLORINE PRODUCT TAG
FRONT PANEL

BEST AVAILABLE COPY

PROOF COPY
CHLORINE PRODUCT TAG
REVERSE PANEL



CHLORINE LIQUEFIED GAS UNDER PRESSURE NON FLAMMABLE

ACTIVE INGREDIENT:

Chlorine 89.5%
INERT INGREDIENTS: 0.5%

DANGER **POISON**

**HAZARDOUS LIQUID AND GAS UNDER PRESSURE
MAY CAUSE CHEMICAL PNEUMONIA AND EVEN DEATH
IN HIGH CONCENTRATIONS
MAY CAUSE SEVERE IRRITATION TO SKIN,
EYES AND RESPIRATORY TRACT
LIQUID MAY BURN EYES AND SKIN
CAN REACT EXPLOSIVELY WITH ORGANIC PRODUCTS**

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals
May be fatal if inhaled. Do not breathe air containing this gas. Do not get in eyes, on skin, on clothing. Corrosive to eyes, skin and mucous membranes in presence of moisture. Do not handle or use until manufacturer's Material Safety Data Sheet has been read and understood. Wear face shield, goggles and rubber gloves when handling. Use NIOSH/MSHA approved respirator and local exhaust ventilation where vapor may be generated.

Environmental Hazards
The product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters, unless in accordance with an NPDES permit. For guidance, contact regional Environmental Protection Agency office.
Chemical-Physical Hazards
Chlorine is a non-flammable gas, liquefied, under pressure. Do not heat container. Avoid contact with organic products to prevent explosive reaction. Corrosive to most metals in presence of moisture.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

FOR EYES:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of entire eye surface. Washing eyes within several seconds after exposure is essential to achieve maximum effectiveness. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN:

Treat for Irritation first. Remove contaminated clothing under safety shower. Flush exposed skin with water. Wash with soap and water. If irritation is present after washing, GET MEDICAL ATTENTION.

INHALATION:

Remove to fresh air. Administer oxygen until victim breathing easily. Keep warm and at rest. In mild cases, give milk to relieve irritation. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

INGESTION:

NEVER give anything by mouth to an unconscious person. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep stomach clear and give more water. SEEK MEDICAL ATTENTION IMMEDIATELY.



OCCIDENTAL CHEMICAL CORPORATION OxyChem
ELECTROCHEMICALS, DETERGENT & SPECIALTY PRODUCTS GROUP
DALLAS, TEXAS 75380

ACCEPTED
with COMMENTS
in EPA Letter Datch

JAN 22 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide
as amended, for the pesticide
registered under EPA Reg. No.
935-8

TO BE
PRINTED
IN RED

FOR ASSISTANT
CHEMICAL EMERGENCY
CHEMTREC 800

Spills of 10 pounds or more must be reported to
NATIONAL RESPONSE CENTER

UN 1017

HMIS HAZARD RATING
HEALTH 3
FLAMMABILITY 0
REACTIVITY 0

DIRECTIONS FOR GENERAL CLASSIFICATION

It is a violation of Federal law to use
inconsistent with the labeling.

Use as disinfectant, by experience
municipal water supplies, sewage and
plants, in accordance with applicable
regulations.

Use in manufacturing processes, by
production of bleach, plastics, chlorine
etc. and intermediates for products of
Proper training in safety and use of product
essential. Well designed and maintained
facilities are required.

STORAGE AND

HANDLING AND STORAGE:

Provide special training to workers handling
chlorine containers near heat or fire. Handle
containers should be in accordance with
regulations. Regularly test and inspect piping
chlorine service. Liquid levels should be
capacity.

IN THE EVENT OF FIRE

Remove chlorine containers from fire
to keep containers cool which cannot be
on the source of a chlorine leak. Use water
away from persons effecting shut-off. Use
self-contained breathing apparatus.

DISPOSAL:

Vent waste chlorine gas into scrubber
Dispose of resultant hypochlorite in accordance
federal regulations. Return empty chlorine
containing residual gas and/or liquid to a
applicable DOT regulations.

APPROXIMATE NET CONTENTS EPA REG. NO.

EPA EST. NO. AL-1
EPA EST. NO. AL-2
EPA EST. NO. DE-1
EPA EST. NO. LA-1
EPA EST. NO. LA-2



OCCIDENTAL CHEMICAL
ELECTROCHEMICALS, DETERGENT & SPECIALTY PRODUCTS GROUP
DALLAS, TEXAS 75380

TAG 08087M4734

EPA EST. NOS
MAY BE CHANGED
BY AGENCY

CORRECT SP. 1.4
NIOSH