canexus

Chlorine

LIQUEFIED GAS UNDER PRESSURE
NON FLAMMABLE

ACTIVE INGREDIENT: ................. 99.9%
OTHER INGREDIENTS: ........... 0.1%
TOTAL .................................. 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER ✻ POISON

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

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Fatal if inhaled or absorbed through skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin, or clothing. Wear goggles, protective clothing and rubber gloves. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment: Handlers must wear long-sleeved shirts, long pants, shoes, and socks and use a NIOSH/MSHA approved respirator where vapor may be generated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CHEMICAL–PHYSICAL HAZARDS

Chlorine is a non-flammable gas, liquified, under pressure. Do not heat container. Avoid contact with organic products to prevent explosive reaction. Corrosive to most metals in presence of moisture.

If in eyes:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If on skin or clothing:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

If inhaled:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
• Call a poison control center or doctor for treatment advice.

If swallowed:
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Have person sip a glass of water if able to swallow.
• Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the Poison Center at 1-800-222-1222 for emergency medical treatment.
DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE AS A DISINFECTANT, by experienced personnel only, in municipal water supplies, sewage and waste management plants, in accordance with applicable local, state and federal regulations. Refer to the "Chlorine Basics, Pamphlet 001" published by the Chlorine Institute, Inc., for instructions on safety procedures. Before working with this product, handlers must be trained how to appropriately use respirators that conform to OSHA requirements (described in 29 CFR Part 1910.134) and how to appropriately handle and use chlorine. This product, including dispensing equipment, must be handled and used in accordance with the practices specified by all applicable product labeling and the "Chlorine Basics, Pamphlet 001" published by The Chlorine Institute, Inc. Use only in well ventilated areas.

USE IN MANUFACTURING PROCESSES, by trained personnel only, in production of bleach, plastics, chlorinated solvents, refrigerants, and intermediates for products containing no chlorine. Proper training in safety and use of protective equipment are essential. Well designed and maintained handling and processing facilities are required.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Do not place chlorine containers near heat or fire. Store remote from other chemicals.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Return empty chlorine tank cars and cargo tanks containing residual gas and/or liquid to the supplier in accordance with applicable DOT regulations. All valves must be closed tight and closures or caps secured. If container is damaged, or if the contents are leaking notify the supplier immediately. It is illegal to ship a leaking chlorine container.

Handling: Provide special training to workers handling chlorine. Handling and storage of chlorine containers should be in accordance with local, state and federal regulations. Regularly test and inspect piping and containment used for chlorine service. Liquid levels should be 85% of tank or cylinder capacity.

In the Event of Fire: Remove chlorine containers from fire zone immediately. Use water to keep containers cool which cannot be moved, but do not use water on source of a chlorine leak. Use water spray to direct chlorine away from persons affecting shut-off. Wear full protective clothing and self-contained breathing apparatus.

FOR ASSISTANCE IN CHEMICAL EMERGENCY,
CALL CHEMTREC 800-424-9300

Spills of 10 pounds or more must be reported to the NATIONAL RESPONSE CENTER 1-800-424-8802

APPROXIMATE NET CONTENTS: 55 or 90 TONS
EPA REG. NO. 69874-4
MADE IN CANADA
EPA EST. NO. 69413-CAN-001

UN 1017
HMIS HAZARD RATING
HEALTH 3
FLAMMABILITY 0
REACTIVITY 0

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NSF
Cas No. 7782-50-5
Certified to ANSI/NSF Standard 60.
Maximum Use Level for Potable water 30.0 mg/l