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CARBON DIOXIDE TECHNICAL

LIQUID

FOR USE IN MANUFACTURING, FORMULATING OR REPACKAGING

READ THE LABEL BEFORE USING

PREVENT ACCESS BY UNAUTHORIZED PERSONNEL

DANGER

WARNING: PRODUCT UNDER PRESSURE

GUARANTEE: Liquid Carbon Dioxide.....99.8%

REGISTRATION NO.: 27221 PEST CONTROL PRODUCTS ACT

NET CONTENTS: tonnes

LINDE CANADA INC.
1 City Centre Drive
Suite 1200
Mississauga, Ontario
L5B 1M2
Tel.: (905) 803-1600

DIRECTIONS FOR USE:

To be used only in the manufacture of a pesticide which is registered under the *PEST CONTROL PRODUCTS ACT*.

PRECAUTIONS:

A self-contained breathing apparatus should be available for emergency use. **PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.**

CONTENTS UNDER PRESSURE. Container may explode if heated.

DO NOT get in eyes

DO NOT get on skin.

Harmful or fatal if swallowed.

Avoid contact with clothing.

Inhalation exposure may result in suffocation or death. CO₂ is 1.5 times heavier than air and may accumulate in low-lying areas. Exposure limits are 30,000 ppm for short term (STEL) and 5,000 ppm for 8 hours time-weighted average (TWA). Work spaces under and adjacent to treatment area should be monitored for CO₂. Ventilate all use areas and verify CO₂ level using an analyzer or detector tubes before entering.

FIRST AID:

If swallowed, Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

DISPOSAL/DECONTAMINATION

Canadian formulators using this product should dispose of unwanted active ingredient and containers in accordance with the municipal or provincial regulations. For information on disposal of unused, unwanted product, call the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

Contents:

Bulk CO₂ vessels are generally moved empty and depressurized. The usual method to dispose of unused, unwanted CO₂ is to dilute it with air by venting. Care must be exercised to prevent accumulations of high concentration of vented CO₂ gas in an enclosed or low lying area. This is usually accomplished by very slow venting of the CO₂ to avoid a local asphyxiation hazard.

Container:

Bulk CO₂ vessels should be removed and disposed of only by qualified CO₂ service personnel. Return empty CO₂ cylinders for re-use or disposal. When cylinder is empty, close valve, screw safety cap onto valve outlet and replace protection bonnet before returning to shipper. Only the registrant is authorized to refill cylinders. Do not use cylinders for any other purpose. Follow registrant's instruction for return of empty or partially empty cylinders.

STORAGE:

Store in bulk CO₂ vessels that are permanent or semi-permanent installations or in approved CO₂ cylinders. Store cylinders in dry, cool, well-ventilated area under lock and key. Placard as a pesticide storage area. Store cylinders upright and secured to a rack or wall to prevent tipping. Cylinders should not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs or similar devices to unload cylinders. Transport cylinders using a hand crank or fork truck to which the cylinder can be firmly secured. Do not remove valve protection bonnet and safety cap until immediately before use. Replace safety cap and valve protection bonnet when cylinder is not in use.

SPILL AND LEAK PROCEDURE

Evacuate the immediate area where the leak has occurred. Use SCBA or combination air supplied/ SCBA respirator for entry into affected area to correct problem. Move leaking or damaged cylinders outdoors to an isolated location, observing strict safety precautions. When completely empty, return to manufacturer if instructed or dispose of leaking or damaged cylinders or containers in accordance with Provincial and Local waste disposal regulations. Do not permit entry into spilled area by unprotected persons until concentration of carbon dioxide is determined to be less than 5000 ppm.

LEAKING BULK CO₂ VESSEL OR ITS ATTACHED PIPING

In the event of a leakage from a bulk CO₂ vessel or its attached piping, close the upstream valve to isolate the leaking section. Depressurize the affected section and remove or repair the leak. If shutting off the valves at the vessel fail to stop the leakages, contact the local CO₂ service personnel to pump out or unload the vessel before proceeding with repairs.

LEAKING OR DAMAGED CYLINDERS

Move leaking or damaged cylinder outdoors or to an isolated location, observing strict safety precautions. When completely empty, return to manufacturer if instructed or dispose of leaking or damaged cylinders or containers in accordance with Provincial and Local waste disposal regulations. Do not permit entry into spill area by unprotected persons until concentration of carbon dioxide is determined to be less than 5000 ppm.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes risk to persons or property that arises from any such use of this product.