



DART 444

DESCRIPTION:

DART 444 is a chlorinated moderately alkaline liquid designed as a one package, general purpose foaming cleaner with the ability to perform under all water conditions. When used in a “foam generator”, it produces thick, stable, wet foam necessary for cleaning without permitting dry-out or run-off. **DART 444** rinses easily and completely without streaking.

PROPERTIES:

Appearance:	Off-white liquid with a mild chlorine odor.
Specific Gravity:	1.18
pH (100%):	13.8 – 14.2
pH (1% by volume):	12.2 – 12.5
Metal Safety:	Safe for use on all ferrous, stainless and cuprous metals. Some etch could occur on aluminum, zinc and yellow brass. Not for use on painted surfaces.
Available Chlorine:	2.3% (1% by volume solution equals 280 ppm).
Phosphate Content:	0.5% by weight as elemental phosphorus (P).
U.S.D.A. Status:	For use a general cleaning agent on all surfaces. Category = A1

APPLICATION:

Before using **DART 444**, food products and packaging materials must be removed from the room or carefully protected. After use, surfaces must be thoroughly rinsed with potable water.

Use **DART 444** as a one package system through a suitable “foam generator” for cleaning all ferrous and stainless surfaces, but particularly vertical and overhead surfaces. It is especially applicable to machinery cleaning that is difficult to clean by any other means.

For most applications, use **DART 444** from 2 to 5% by volume in ambient to 140°F. water. The exact dilution will depend upon the specific nature of the application. Concentrations of 10% by volume or higher may cause some difficulty in rinsing.

PRODUCT CAUTIONS:

Danger! Causes burns to skin, eyes and alimentary canal. May be fatal if swallowed. Contains potassium hydroxide and sodium hypochlorite. During use, wear goggles and impermeable-type gloves.

DO NOT MIX DART 444 WITH ACIDS! THIS WILL FORM TOXIC CHLORINE GAS.

EMERGENCY FIRST AID:

EYES: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.

SKIN: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: If conscious, immediately give large quantities of water. **DO NOT INDUCE VOMITING.** Call a physician at once. **DO NOT** give anything by mouth if the person is unconscious or if having convulsions.

INHALATION: Remove to fresh air. Give artificial respiration if necessary. Get medical attention immediately.

Keep from freezing.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.