

DART 271

TECHNICAL DATA SHEET

DESCRIPTION:

DART 271 is a low temperature, low foaming, detergent. It can be used in recirculating spray washers to boost cleaning efficiency on metallic surfaces, as well as being a good cleaner on its own. **DART 271** releases soils from the metal surface then scrubs it clean. The oil and soils then float to the surface allowing the solution to stay relatively clean and to repeat its cleaning function. The use of **DART 271** allows heating systems now in use to be turned off which yields considerable savings in fuel bills.

PROPERTIES:

Appearance:	Amber liquid with a pleasant odor.
Specific Gravity:	1.01
pH (100%):	5.3 – 5.8
pH (1% by volume):	6.0 – 6.5
Metal Safety:	When used by itself, safe on all metals. When used as a booster, see Metal Safety information for companion product.

APPLICATION:

DART 271, when used by itself, is normally diluted 0.25 to 5% by volume, at 70°F. to 120°F. **DART 271** boosts the detergency of alkaline cleaners as well as acidic phosphatizing compounds when used in the range of 1 to 3% by volume at 70°F. to 120°F.

Caution: **DART 271** will produce excessive foam if sprayed at a temperature less than 65°F. This may occur when recharging with fresh water from deep wells, which may be as cold as 45°F. Heating the water to the recommended temperature before the addition of **DART 271** will avoid excessive foam.

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains 2-butoxyethanol. During use, wear safety eyewear and protective gloves.

EMERGENCY FIRST AID:

EYES & 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: Induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

INHALATION: Move subject to fresh air and get medical attention.

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.



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2-13-2018