

CYCLONE

MULTI-PURPOSE ALKALINE CLEANER & DEGREASER

CYCLONE is an exceedingly versatile, mild alkaline cleaner and degreaser designed to remove a multitude of grease or oils, dirt, debris, and residues safely from a variety of surfaces ranging from vehicle exteriors in wash-bays to fabrics in laundry settings.

CYCLONE effectively acts as a genuine multi-purpose industrial cleaner.

FEATURES & BENEFITS

- High foaming
- Phosphate free
- BOD data available
- Cost efficient
- Versatile application methods
- May be used as a pre-spray in touchless wash systems
- Most effective product for bug grime removal
- May be used as a liquid detergent and alkali builder in laundry settings



DIRECTIONS FOR USE

Use procedure

In wash-bay settings, use **CYCLONE** as part of a manual, low-pressure, high-pressure, or foaming application in hard or soft water. Scour or brush stubborn deposits prior to application.

For laundry applications, use in manual or automatic laundry systems located in industrial, commercial, or hospitality settings.

Concentration in water

For hard-surface cleaning:

- 25% v/v for manual applications
- 10% v/v for low-pressure applications
- 48:1 or approximately 2% v/v for high-pressure applications
- 10:1 or approximately 9-10% v/v for foaming applications

In laundry settings, add 415-830 ml or approximately 2-3.5 cups per 50 lb wash load, depending on severity of soils.

Dwell time/Operation time

For spray cleaning applications, allow to dwell 3 to 5 minutes before final rinsing. For foam cleaning applications, allow to dwell 1 to 3 minutes before final rinsing.

Rinsing

For hard surface cleaning, high pressure hot water is recommended.

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PHYSICAL PROPERTIES

Appearance	Clear, blue liquid
Odour	Glycol/detergent
Specific gravity @ 20°C	1.060-1.080
Viscosity	Not available
pH	12.5-13.5
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Approx. 0°C (32°F)
Foaming tendency	High
Rinsing	Excellent
Concentration monitoring techniques	Titration
Titration-active alkalinity (as ppm NaOH)	2% v/v: approx. 720 10% v/v: approx. 3580

INCOMPATIBILITY

Strong oxidizing materials, acids, amphoteric or light metals

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

AVAILABLE SIZES

		
20L	205L	1000L



IMPORTANT

Before using **CYCLONE**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Ingestion

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

PERSONAL PROTECTION



WHMIS

