



Formulations For Today's
Technical Manufacturing Needs

An ISO 9001:2000 Certified Company

ASTRO-CLEAN D

General Description

ASTRO-CLEAN D is a high performance, mild alkaline liquid cleaner designed to be diluted with water for a variety of cleaning operations.

Application

ASTRO-CLEAN D is designed primarily for use in spray washers and agitated tanks. It will remove shop soils, coolants and emulsifiable oils and is safe on all surfaces. It actively inhibits rust and white metal corrosion and conveniently splits out oils for safe disposal. Solutions of **ASTRO-CLEAN D** may also be applied manually by scrub brush or mop and bucket.

Mixing Instructions

Spray Applications	25:1 / 100:1
Soak Tanks, Baths	10:1 / 25:1
Manual, Mop and Bucket	25:1 / 50:1
Rust Protection (Do not rinse)	10:1/20:1

Concentration Check

An optical refractometer may be used for determining concentration.

CONCENTRATION	(10:1)	(20:1)	(30:1)	(40:1)	(50:1)
REFRACTOMETER READING	1.9	0.9	0.6	0.4	0.2

Typical Properties

Appearance-Concentrate	Clear Blue liquid
pH @ 20:1	9.5 ± 0.2
Specific Gravity @ 60°F	1.04 ± 0.03
Lbs/Gallon	8.65 ± 0.1
Flash point, PMCC	None

Packaging

ASTRO-CLEAN D is available in 5 gallon pails, 55 gallon drums and 275 gallon IBCs. Material Safety Data Sheets are available for all products. All reasonable care has been taken to ensure that the above information is accurate as of the date of printing.

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