



PRODUCT DATA SHEET

DRYDENE RATIO™ SC

INDUSTRIAL MACHINE / SUMP CLEANER



PRODUCT DESCRIPTION

DRYDENE RATIO™ SC is a versatile, highly-effective surface cleaning fluid fortified with alkali builders to promote consistent pH levels and thorough surface and sump decontamination. Ratio SC combines powerful surfactant and dispersant chemistries to improve the breakdown of fats and oils often found in metalworking coolants as well as surface deposits and debris.

PRODUCT APPLICATION

DRYDENE RATIO SC is designed for use in a variety of metalworking, maintenance and industrial applications where powerful surface and/or system cleaning of most ferrous and non-ferrous metals are desired:

- Central systems and sumps of machining tools utilizing soluble metalworking fluids
- Flood and spray wash units
- Floor and hard surface cleaning delivery systems
- Soaking and agitating tanks
- Mop, bucket and other manual wash types

FEATURES AND BENEFITS

DRYDENE RATIO SC cleans most ferrous and non-ferrous surfaces of debris, oils, greases, hard water salts and other surface contaminants while also inhibiting the growth of bacteria in sumps and systems:

- Effectively cleans in both hard and soft water applications
- Pleasant pine/citrus aroma for operator comfort
- Robust alkalinity that cleans without affecting surface coatings

Drydene Ratio SC should be used before introducing new coolants and may be used prior or after discharging a sump of contaminated lubricant. Ratio SC is most effective if the spent coolant is drained and a 2 to 4 % solution of Ratio SC in water is allowed to circulate through the machine for a minimum of 15 minutes.

An alternate method is to add Ratio SC to the spent coolant prior to draining. A treat level of 3 to 5% of the total coolant volume is recommended. Recirculate this mixture for a minimum of 2 to 3 hours. After circulating Ratio SC, remove, and flush machine with water for 5 minutes. Immediately charge the machine with new coolant and circulate to avoid corrosion and resume normal operation.



TYPICAL TECHNICAL PROPERTIES



PROPERTY	TEST METHOD	Ratio SC
Color	Visual	Yellow
Appearance	Visual	Clear liquid
Odor	Physical	Pine/Citrus
Specific Gravity @ 60°F	ASTM D891	1.070
Density, lbs/gal	Physical	8.75
pH, neat solution	ASTM D1172	11.0 - 13.0
Pour Point, °F	ASTM D97	32

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.DRYDENE.com Rev (0422-01)



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