



Product Information

Kleen ATMS

Heavy Duty Cleaner
1664

Introduction

Kleen ATMS is an azeotropic blend of AK225, trans- dichloroethylene and methanol, an ideal 1,1,1- trichloroethane (methyl chloroform) replacement. It is designed to be a general cleaner degreaser and defluxer. Having excellent solvency, Kleen ATMS is aggressive towards greases, oils, and similar soils.

Features / Benefits

Non-Flammable
Rapidly Evaporating
Zero Residue
Low Ozone Depletion Potential
Non-Corrosive
Replacement for HCFC-141b
Replacement for 1,1,1
Trichloroethane

Physical Properties

Boiling Point	40°C / 104°F
Flash Point (TCC)	None
Evaporation Rate	>1
Surface Tension	
Kauri-Butanol (KB Value)	

Chemical Components

3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)..(422-56-0)	20-30%-Aerosol 25-30%-Bulk
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)..(507-55-1)	25-30%-Aerosol 31-36%-Bulk
Trans-dichloroethylene.....(156-60-5)	22-29%-Aerosol 28-32%-Bulk
Methanol.....(67-56-1)	4.8%-Aerosol 6%-Bulk
Nitromethane.....(75-52-5)	<.5%
Aerosol - 1,1,1,2-Tetrafluoroethane.....(811-97-2)	18-23%
Carbon Dioxide (Aerosol Propellant).....(124-38-9)	1-2%

Plastic Compatibility

Material	Compatibility	Material	Compatibility
ABS	Not Compatible	PMMA	Not Compatible
Nylon	Excellent	POM	Excellent
Lexan	Not Compatible	PP	Excellent
HDPE	Excellent	PS	Not Compatible
CDPE	Excellent	PTFE	Excellent
C. E. Phenolic	Excellent	PVC	Excellent

Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Packaging and Availability

Kleen ATMS may be ordered in the following container sizes:

1664-8S	8 Ounce Aerosol
1664-18S	18 Ounce Aerosol
1664-Q	1 Quart in Glass
1664-G	1 Gallon in Glass
1664-5G	50 Pounds in Metal
1664-54G	600 Pounds in Metal

Resources

Techspray® products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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Countries Outside US

Call to locate a distributor
in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



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