Audio Video Head Cleaner for Electronics 407C Technical Data Sheet

407C-Liquid

Description

The 407C *Audio Video Head Cleaner* is designed to provide optimal cleaning power while remaining safe for equipment. It efficiently removes greases, oils, carbon, static, dirt, and grim.

Applications & Usages

The 407C is used for cleaning components of VCR, CD, DVD, Blu Ray, magnetic backup systems, mini-video tape cameras, and mini-cassette players. It is also used for cleaning disk heads, optical tape drive lens, and magnetic tape heads.

Benefits and Features

- **Safe on many plastics**
- **Zero residue**
- **Improves signal quality**
- **Static free**

ATTENTION! Consumer Product VOC Dilution Requirements
Residential or institutional users in California and other states (IL, IN, MI, OH, CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA, DC, UT) with Electronic Cleaners 75% VOC limits must dilute the product 3:1 with water or acetone prior to use.

Usage Parameters

Properties	*Value*
Shelf Life	5 y

Temperature Ranges

Properties	*Value*
Storage Temperature [a)]	-20 to 40 °C [-4 to 104 °F]

a) Storage below zero is not necessary. Cool, dry, and well ventilated area recommended.

Chemical Components

Name	***CAS Number***
propan-2-ol	*67-63-0*
methyl-2-pentane	*107-83-5*
methyl-3-pentane	*96-14-0*
dimethyl-2,3-butane	*79-29-8*
dimethyl-2,2-butane	*75-83-2*
n-hexane	*110-54-3*

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Properties

Physical Properties	*Method*	*Value*
High Purity		No residue
Color		Clear
Odor		Mild hydrocarbon
Density @25 °C [77 °F]		0.72 g/mL
Viscosity @40 °C [104 °F]		<1 mm^2/s
Flash Point	Closed Cup	-29 °C [-20 °F]
Boiling Point		≥49 °C [120 °F]
Vapor Pressure @20 °C [68 °F]		13.6 kPa [102 mmHg]
Relative Evaporation Rate		0.8 (Ether = 1); 9.4 (ButAc=1)
Volatile Organic Content (VOC)		100%

Health, Safety, and Environmental Awareness

Please see the 407C **Safety Data Sheet** (SDS) for more details on transportation, storage, handling and other security guidelines.

Application Instructions

Follow the procedure below for best results.

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To clean residues

1. Dip swab into solution
2. Clean surface with wet swab.
   OR
3. Rinse area by pouring neat solution over it, with or without the use of a hog hair cleaning brush.

Packaging and Supporting Products

Cat. No.	*Packaging*	*Net Volume*	*Net Weight*	*Packaging Weight*
407C-250ML	Bottle	250 mL 8.45 fl oz	180 g 6.34 oz	2.3 kg [a] 5.0 lb [a]

a) Case pack of ten

Supporting Products

- *Chamois Swabs*: Cat. No. 810, 810D
- *Hog Hair Cleaning Brush*: Cat. No. 852
- *Large Hog Hair Cleaning Brush*: Cat. No. 853

Technical Support

Contact us regarding any questions, improvement suggestions, or problems with this product. Application notes, instructions, and FAQs are located at www.mgchemicals.com.

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Disclaimer

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