



Technical Information

CS 50

Cleaner / Degreaser

Non Flammable Heavy Duty Energized Equipment Cleaner & Safety Solvent for Cleaning Electrical, Electromechanical & Mechanical Parts

Product Description

ASV® CS 50 is a non-flammable, non-conductive, safe, solvent cleaner cum degreaser for all electrical, electromechanical and mechanical components. It is a fast acting and fast penetrating cleaner which effectively removes soils, dirt, oxides, silicones, oils & greases and evaporates quickly to enable equipment to be used faster and avoid costly downtime. It quickly penetrates tight spaces and minute crevices to dislodge contaminants through its superior high powered cleaning action and has a distinct advantage over flammable cleaners of having no flash point thereby increasing usage safety.

ASV® CS 50 contains no 1,1,1-Trichlorethane or any ozone depleting chemicals.

Applications

For heavy duty cleaning / degreasing applications of all motors, terminals, circuit breakers, plugs, sockets, transformers, switchgears, tuners, busbars, electrical, electromechanical and mechanical equipment as brakes, chains, gears, bearings, clutches, generators, hand tools, molds, dies, slides, pumps, forklifts, valves, nuts & bolts, pipes, power tools.

Benefits

- Fast penetrating & cleans equipment fast
- Non abrasive & non flammable
- Non staining and non corrosive
- Evaporates leaving no residue
- Low surface tension and controlled evaporation of cleaner provides effective cleaning
- Lowers electrical resistance at contact points
- Prevents intermittent failure of equipment, arcing, tracking, short circuits and corona discharges and improves their reliability and performance
- High powered cleaning action
- Non staining & safe on all metals
- Contains safe, non flammable CO₂ propellant
- 360° valve enables product to be sprayed in any position - even upside down

Directions for Use

Spray liberally on the surface to be cleaned till the cleaning agent runs off as clear. Use extension tube for hard to reach areas. Use an abrasive or brush to clean heavy oxides or other deposits. Spray starting at the top and finishing at the bottom. Not for use on plastic surfaces. May harm certain plastics, elastomers and air-dry painted surfaces. Test on plastics by using on a small area before use.

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Technical Properties

Parameter	Unit	Value	Standard
Type		Heavy duty cleaner & degreaser	
Appearance		Liquid	
Color		Clear	
Odor		Mild	
Specific Gravity @ 20°C	g/cm ³	1.24 -1.64	
Flash Point	° C	None	ASTM D 56
Boiling Point	° C	87.2	
Solubility		Negligible	
Vapor Density		4.55	
Percent Volatile	%	100	
Evaporation Rate		fast	
Dielectric Strength	Volts	36000	ASTM D 877
Kauri Butanol Value (KB)		133	ASTM D 1130
Propellant		CO ₂	

* of active ingredients

Available Packaging

- 575g / 400ml aerosol spray
- 5 kg, 30 kg, 290 kg container

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Shelf Life

Bulk - 12 months from date of manufacture in sealed condition
Aerosol - 24 months from date of manufacture

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV® product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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