


**Fast Evaporating Cleaner / Degreaser**

Fast evaporating, residue free, cleaner / degreaser for fast removal of contaminants from metal surfaces; free of chlorinated solvents

**Product Description**

ASV® CS 81 is a non chlorinated, fast drying cleaner / degreaser for mechanical cleaning applications as an alternative for chlorinated solvents like CTC, 1,1,1 Trichloroethane. Safety standards from both, worker health as well as environmental, prohibit the use of chlorinated solvents like CTC or 1,1,1 TCE.

ASV® CS 81 rapidly penetrates through grease, oil, dirt, dust and other contaminants and cleans equipment fast. It has a pleasant citrus odor, fast evaporation rate and does not leave any residue. ASV® CS 81 cleans metal surfaces effectively due its superior penetrating and wetting ability.

It does not contain any CFC's, chlorinated solvents or ozone depleting chemicals and is suitable for cleaning / degreasing of all metal surfaces and equipment only.

**Applications**

For heavy duty cleaning / degreasing applications of all mechanical equipment as brakes, chains, gears, bearings, clutches, generators, hand tools, molds, dies, slides, pumps, forklifts, valves, nuts & bolts, pipes, power tools. Safe for use on all metal surfaces, glass, most plastics and ceramics.

**Benefits**

- Removes grease, oil, dirt, dust, sludge
- Non corrosive, non conductive & non staining
- Removes tar, adhesives and other tough contaminants
- Leaves no residue
- Safe on metals, most plastics, glass and ceramics
- Non chlorinated formulation
- Fast penetrating and superior wetting action
- 360° valve allows spraying in any position-even inverted

**Directions for Use (Bulk)**

Never use on energized equipment. Do not dilute with any other cleaning agent, water or mix with any solvent. Apply onto soiled surface and continue dipping / applying / spraying liberally until only solvent runs out clearly and contaminants have been washed off. To remove heavy carbon or oxides, use a brush. Allow solvents to dry off the components before reactivating. To enhance drying time, apply forced air or wipe dry with an absorbent cloth after applying. Use only when completely dry. Test on plastics prior to use for compatibility.

**Directions for Use (Aerosol)**

Never use on energized equipment. Spray using pin-point extension tube onto soiled surface and continue spraying liberally until only solvent runs out clearly and contaminants have been washed off. To remove heavy carbon or oxides, use a brush. Spray starting at the top of the surface and slowly working towards the bottom. Allow solvents to dry off the components before reactivating. To enhance drying time, apply forced air or wipe dry with an absorbent cloth after applying. Use only when completely dry. Test on plastics prior to use for compatibility. Caution: Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Technical Information

# CS 81

## Fast Evaporating Cleaner / Degreaser

### Technical Properties

Parameter	Unit	Value	Standard
Type		Heavy duty cleaner & degreaser	
Appearance		Liquid	
Color		Clear	
Odor		Mild	
Specific Gravity @ 20° C	g/cm <sup>3</sup>	0.66-0.76	
Flash Point (aerosol)	°C	-18	
Solubility in Water		Nil	
Percent Volatile	%	100 (no residue)	
Evaporation Rate		>1 (ref: n, butyl acetate= 1)	
Vapor Density		Heavier than air	
PH		NA	
Metal / Plastics Safety		No corrosion on metal surfaces	
Safety Norms		No Sara Title III, Sect. 313 Chemicals (No harmful or carcinogenic substances)	
Propellant (aerosol only)		Non CFC	

\* of active ingredients

### Available Packaging

- 500 ml aerosol spray
- 30 liter 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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MOLYSULF® & ASV® Specialty Lubricants & MRO Technical Chemicals.

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