

## CS 87 (W) Cleaner / Degreaser

### Solvent based concentrated cleaner; further water dilutable

#### Product description

ASV® CS 87 (W) is a non-chlorinated, cleaner / degreaser for mechanical cleaning applications as an alternative for chlorinated solvents.

ASV® CS 87 (W) rapidly penetrates through grease, oil, dirt, dust and other contaminants and cleans equipment fast. It cleans metal surfaces effectively due its superior penetrating and wetting ability.

ASV® CS 87 (W) can be easily diluted with water and the emulsion seeks out grease and heavy contaminants to effectively break them down and completely removes them.

ASV® CS 87 (W) is a residue free cleaner and does not contain any acids, phosphates, harmful chemicals or alkalis.

#### Features & benefits

- Removes grease, oil, dirt, dust, sludge, inks
- Noncorrosive and non-staining
- Removes tar, adhesives and other tough contaminants
- Leaves no residue
- High dielectric strength
- Safe on metals, plastics and similar electrical insulation materials
- High flash point reduces potential risk of fire
- Non chlorinated, low odor formulation
- Fast penetrating and superior wetting action

#### Applications

For heavy duty cleaning / degreasing applications.

#### How to use

Never use on energized equipment.

Apply on soiled surface and continue dipping / applying / immersing / spraying liberally. 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. Replace cap after use.

**Caution:** Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Test	Unit	Result	Standard
Appearance		Liquid	Visual
Colour		Pale amber	Visual
Odor		Negligible	
Viscosity @ 40°C	mm <sup>2</sup> /s	NA	ASTM D-445
Viscosity @ 100°C	mm <sup>2</sup> /s	NA	ASTM D-445
Viscosity index		NA	ASTM D-2270
Density, 20°C	g/cm <sup>3</sup>	0.78-0.82	ASTM D-1298
Flash point	°C	+62	ASTM D-56
Boiling Point (initial)	°C	+185	
Percent Volatile	%	100 (no residue)	
Evaporation Rate		<1 (ref: n, butyl acetate= 1)	
Vapor Density		Heavier than air	
Soluble in water		Completely. Emulsion type formation.	
Metal / Plastics Safety		No corrosion on metal surfaces; no effect and safe for plastics	
Safety Norms		No Sara Title III, Sect. 313 Chemicals (No harmful or carcinogenic substances)	
Shelf life from manufacturing month, unopened container	Months	60	

## General

Use in well-ventilated areas. Avoid continuous breathing of vapor and spray mist. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

## 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.

Manufactured by:  
ASV Multichemie Private Limited  
E 14, Additional MIDC, Patalganga  
Panvel-410 220 INDIA



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## Disposal

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

## Limited warranty

Product manufactured is for industrial use only. 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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