



Technical Information

ASA 100

Anti Spatter

Hot Welding Spatter Release Agent

• 100% Silicone Free & Paintable

• No Odor & Non Flammable

Product Description

ASV® ASA 100 is water based, silicone free, anti-stick separation agent for preventing adherence of spatter to welding surfaces.

Formulated with special synthetic release agents, it prevents burning of welding spatters on contact tips and work pieces thereby eliminating the need for chiseling, grinding or brushing after welding.

ASV® ASA 100 improves surface finish of equipment and saves valuable time and labor. It does not contain any silicones or ozone depleting chemicals and is paintable thereby enabling post-welding treatment as painting or any other industrial metal treatment processes.

ASV® ASA 100 outperforms aerosol based spatter release agents and besides economy adds to the safety of usage as it contains no flammable solvents or propellants especially in enclosed work areas.

Applications

For prevention of spatter formation on:

- Nozzles
- Work pieces
- Torches
- Jigs

Benefits

- Prevents burning of welding spatters on contact tips & work pieces
- Provides long lasting anti adherent effect
- Improves surface finish
- Extends nozzle life
- Silicone free

Directions for Use

ASV® ASA 100 is a single part welding spatter release agent. If required, for economy of use, it can be further diluted with water in the ratio of 1:3 up to 1:10 depending on the application.

It washes off very easily with water or solvents and does not require any special post clean up. Even if it is not removed from the substrate post welding process, it does not interfere with paint as it is silicone free.

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Technical Properties

Type	Anti-spatter agent
Appearance	Oily lubricant
Color	Water white
Type of film	Nondrying, oily
Density @ 20°C, g/cm ³	0.975-1.05
Vapor density	Not applicable
Solubility in water	Complete

Available Packaging

- 5 liter, 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

12 months from date of manufacture in sealed condition

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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