



**Aerolube Technologies**



### Technical Data Sheet

## **7007 Hot Welding Spatter Release Agent**

- Hot Welding Spatter Release Agent
- 100% Silicone Free & Paintable
- No Odor & Non Flammable

### Product Description

Stanvac 7007 is a 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 chiselling, grinding or brushing after welding.

Stanvac 7007 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.

Stanvac 7007 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

### Directions for Use

Stanvac 7007 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.

### Available Packaging

5 litre, 30 Litre

### Shelf Life

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

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## **7007 Hot Welding Spatter Release Agent**

### **TECHNICAL PROPERTIES**

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

### **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.

### **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 Aerolube or your local Aerolube 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 Stanvac 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. Product manufactured is for industrial use only.

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