

Desoclean™ 120 Solvent Cleaner

TECHNICAL DATA SHEET

Product Description

Desoclean™ 120 cleaner is used where a high degree of residual contamination may be present. It is especially effective against silicone contamination and mold release agents.

- Excellent for cleaning metallic and non-metallic substrates
- Low vapor pressure
- High flash point

Specifications



Desoclean™ 120 solvent cleaner is listed on the following process standard:

- D6-1816

Note: PPG Aerospace recommends you check the most recent Process Standard for updated information.

Product Compatibility:

Desoclean™ 120 cleaner is compatible with the following coating specifications:

- BMS 10-11 Type I & Type II
- BMS 10-60 Type I & Type II
- BMS 10-72 Type VIII
- BMS 10-79 Type II & Type III
- BMS 10-103
- BMS 10-125 Type III
- DMS 2115
- MIL-PRF-23377
- MIL-PRF-85285
- MMS 420

Surface Preparation and Pretreatments



Desoclean™ 120 wipe solvent cleaner used to clean metallic and non-metallic substrates.



Induction Time:

Not Required



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Application Guidelines

Application:

Saturate a clean white cotton or nylon cloth with Desoclean™ 120 cleaner, and wet the surface to be cleaned. Immediately wipe dry the wet area with a clean white cotton cloth, using a “wipe on, wipe off” procedure. Do not let Desoclean™ 120 cleaner dry on the substrate’s surface before wiping it off. Be sure to change your wipes and dry rags often. Do not put soiled or previously saturated rags into solvent containers. Do not use rayon, acetate, or other synthetic fibers that will be dissolved by Desoclean™ 120 cleaner. Desoclean™ 120 cleaner will dissolve, craze or soften some plastic and painted surfaces. Consult the manufacturer before using Desoclean™ 120 cleaner on these types of substrates.

Note: It is important to condition Desoclean™ 120 for 24 hours prior to using this material in the shop or hangar, with ambient temperatures between 13 ° and 35 °C (55 ° to 95 °F). The minimum temperature of Desoclean™ 120 should be 13 °C (55 °F) before using.



Equipment:

Desoclean™ 120 solvent cleaner is not recommended for cleaning spray equipment.

Physical Properties (product)



Color: Clear Liquid



Gloss: Not Applicable



VOC (EPA method 24):

Mixed, ready for use VOC	885 grams/liter
Per Rule 1124	
Desoclean™ 120	885 grams/liter

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Physical Constants:

Weight/gallon	7.38 pounds/gallon
Vapor pressure	14.28 mm HG at 20 °C (68 °F)



Flash point closed cup:

Seta flash	39.4 °C (103 °F)
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Shelf Life:

12 months from date of manufacture to most process standards. Consult the process standard to verify shelf life requirements.

24 months from date of manufacture for PRC-DeSoto Standard.

Note: Shelf life is provided for the original, unopened containers.

Note: The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

Storage Recommendations



Inspect the condition of the container to ensure compliance. The material should be stored at temperatures between 5 °C to 35 °C (41 °F to 95 °F) to ensure shelf life.

Note: When procuring to a process standard, follow those storage instructions.

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Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

Additional information can be found at: www.ppgaerospace.com

For sales and ordering information call the local PPG office at the numbers listed below:

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