



GO BEYOND

Pratt & Whitney
400 Main Street
East Hartford, CT 06108

SAFE USE INSTRUCTION

Substance: 4,4'- Diaminodiphenylmethane (MDA)

Synonym: 4,4'-methylenedianiline

CAS Number: 101-77-9

This product is an article, without intended release of a chemical substance, under the REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). This safe use instruction satisfies the REACH Article 33 Duty to communicate information on substances in articles.

1. USE/EXPOSURE SCENARIOS

USE	Stable under normal use; no expected hazardous emissions. An exposure evaluation is recommended to define appropriate engineering and administrative controls.
Toxicological Information	Carcinogenic (Article 57a) in accordance with REACH. May cause sensitization through skin contact.
Assembly / Disassembly	These activities may cause some very minor transfer of residue onto unprotected skin. It is recommended that Personal Protective Equipment (PPE) be used when handling, assembling/disassembling articles.
Mechanical Removal	Mechanical removal such as grinding, buffing or media blasting techniques may generate hazardous particulates or may generate airborne exposures depending on method of use that must be disposed of in accordance with local regulations. Any mechanical removal should be done with proper ventilation and the appropriate PPE in place.
Stripping: Chemical Removal	Stripping via chemical techniques may generate hazardous waste that must be disposed of in accordance with local regulations. Any chemical removal should be done with proper ventilation and the appropriate PPE in place.

2. EXPOSURE CONTROL INFORMATION

Engineering Controls	Local exhaust ventilation/dust collection should be used to limit airborne concentrations to the lowest attainable level. Refer to local regulatory Occupational Exposure Limits (OEL) for 4,4'-Diaminodiphenylmethane (MDA).
-----------------------------	---

<p align="center">Personal Protective Equipment</p>	<p>Skin: Wear appropriate protective gloves and clothing to avoid contact with exposed skin. Protective clothing may include coveralls, gloves and head/face covering. Disposable/single use protective clothing is recommended.</p> <p>Eyes: Appropriate safety glasses and/or goggles are recommended.</p> <p>Respiratory protection: An exposure assessment should be conducted to determine the level of respiratory protection warranted for a task. All elements of a respiratory protection program shall comply with applicable laws and regulations.</p>
<p align="center">Disposal Considerations</p>	<p>Participate in end-of-life product take-back programs whenever available. If no program is available, reuse or recycle material whenever possible. If reuse or recycling is not possible, disposal must be made according to applicable governmental regulations</p>
<p><i>This safe use document may contain information received from a variety of sources. Pratt & Whitney does not independently test, evaluate, or verify 1) the accuracy of any information or 2) the soundness of any judgments contained in the safe use document. Pratt & Whitney disclaims liability for any personal injury, property, or other damages of any nature whatsoever, whether special, indirect, consequential, or compensatory, directly, or indirectly resulting from the publication, use of, or reliance on this safe use document. Pratt & Whitney is providing such information on an "as available basis" and makes no guaranty or warranty as to the accuracy or completeness of any information published herein. The safe use document may be superseded at any time by the issuance of revisions that can be found at the following website <u>Global Chemical Regulations and Materials of Concern Pratt & Whitney (prattwhitney.com)</u> or such other address we may communicate from time to time. The user bears the responsibility of regularly accessing such website to inform itself accordingly.</i></p>	
<p>References</p>	<p>1- REACH Article 57 (a)</p>
<p align="center">This document does not contain any export controlled technical data</p>	

Revision: 2

Release Date: 3-6-2023