

SAFE USE INSTRUCTION	
Substance: Aluminosilicate Refractory Ceramic Fiber CAS Number: Not Defined by ECHA	
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 document 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 must be conducted for each work task to define appropriate engineering and administrative controls.
Toxicological Information	Aluminosilicate refractory ceramic fiber is a carcinogen ¹ .
Assembly / Disassembly	These activities may generate airborne dust or fibers from the material which can cause skin, eye and respiratory tract irritation. Prolonged or repeated inhalation exposure to aluminosilicate fibers may cause chronic respiratory system effects. Any assembly or disassembly activities should be done with proper ventilation and the appropriate Personal Protective Equipment (PPE) in place.
Mechanical Removal	Mechanical removal such as grinding, buffing or media blasting techniques may generate hazardous particulates that must be disposed of in accordance with applicable laws and regulations. Mechanical removal activities may generate airborne dust or fibers from the material which can cause skin, eye and respiratory tract irritation. Prolonged or repeated inhalation exposure to aluminosilicate fibers may cause chronic respiratory system effects. Any mechanical removal should be done with proper ventilation and the appropriate PPE in place

2. EXPOSURE CONTROL INFORMATION	
Engineering Controls	Local exhaust ventilation or dust collection should be used to limit airborne dust/fiber concentrations to the lowest attainable level. Refer to local regulatory Occupational Exposure Limits (OEL) for aluminosilicate refractory ceramic fiber.
Personal Protective Equipment	<p>Skin: Protective clothing to avoid contact with exposed skin may include coveralls, gloves and head/face covering. Disposable/single use protective clothing is recommended.</p> <p>Eyes: 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>Although UTC Aerospace Systems (UTAS) developed this safe use instruction, UTAS does not independently test, evaluate, or verify 1) the accuracy of any information or 2) the soundness of any judgment contained in the safe use instructions. UTAS 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 or reliance on this safe use instruction. UTAS also makes no guarantee or warranty as to the accuracy or completeness of any information published herein. Actors in the supply chain who are users of safe use instructions should be aware that these instructions may be superseded at any time by issuance of new revisions.</p>	
<p>References ¹Article 57a</p> <p style="text-align: center;">This document does not contain any export controlled technical data</p>	

Revision - 0 11/2/2016