

May 16, 2019

Dear Customer(s):

**RE: European Directive 2015/863 EU Restriction of Hazardous Substances (RoHS 3)**

As you may be aware, a new European Directive is currently being implemented globally and in preparation for this new directive, we at ITW Polymers Adhesives, North America must ensure that we, along with all of our suppliers, are in compliance. The Restriction of Hazardous Substances (RoHS 3), Directive 2015/863 restricts the use of hazardous substances as part of the European Union's horizontal hazardous waste legislation. The substances, which are restricted, are as follows:

1. **Cadmium (Cd)** – Maximum level 0.01% of homogenous material by weight
2. **Mercury (Hg)** – Maximum level 0.1% of homogenous material by weight
3. **Lead (Pb)** – Maximum level 0.1% of homogenous material by weight
4. **Hexavalent Chromium (Cr VI)** – Maximum level 0.1% of homogenous material by weight
5. **Polybrominated Biphenyls (PBB)** – Maximum level 0.1% of homogenous material by weight
6. **Polybrominated Diphenyl Ethers (PBDE)** – Maximum level 0.1% of homogenous material by weight
7. **Phthalates** - Diisobutyl phthalate (DIBP) Dibutyl phthalate (DBP) Butyl benzyl phthalate (BBP) Bis(2-ethylhexyl) phthalate (DEHP) - Maximum level 0.1% of homogenous material by weight

We are pleased to confirm the composition of the listed product(s) accompanying this letter complies with the European Directive 2015/863. This conclusion is based on the following facts: none of the listed substances are used as raw materials in our production processes, none of the listed substances are expected to form during the reaction process, and verification by an independent testing laboratory.

This partial list hereinbelow is provided in good faith and environmental due diligence; and is based on the best of our knowledge according to the information provided by suppliers and independent testing. If an ITW Polymers Adhesives branded product is listed below, it only indicates it may have not yet been tested by a third party. Please inquire with your sales representative for more details.

ITW Polymers Adhesives, North America assumes no responsibility or liability for how the information is used and the manner in how this information is updated, and makes no other expressed or implied warranty. Your company is solely responsible for compliance with all international, federal, state, and local laws.

Sincerely,

*Peter A. Carbutt*

Technical Manager



The following products offered for sale by ITW Polymers Adhesives, North America and manufactured at 30 Endicott St. Danvers, MA comply with the European Directive 2015/863/EU Restriction of Hazardous Substances (RoHS 3):

<b>Devcon</b>	<b>Plexus</b>
1-Minute™ Epoxy Gel	MA300 Adhesive & Activator
5-Minute® Epoxy Systems	MA310 Adhesive & Activator
5-Minute® Epoxy Gel Systems	MA920 Adhesive & Activator
5-Minute® I-FR	AO420 Adhesive & Activator
2-Ton® Clear Epoxy Systems	AO420 Blue Adhesive & Activator
10-Minute™ Clear Epoxy Systems	AO420 Black Adhesive & Activator
10-Minute™ Black Epoxy Systems	MA830 Gray Adhesive & Activator
10-Minute™ I-FR	MA830GB Gray Adhesive & Activator
Epoxy Plus™ 25 Systems	MA832GB Gray Adhesive & Activator
HP250 Epoxy Systems	MA832 Gray Adhesive & Activator
Plastic Welder™	MA3940 Adhesive & Activator
Plastic Welder™ II Systems	MA205 Adhesive & Activator
Plastic Welder™ SD Systems	MA3940LH Adhesive & Activator
Composite Welder™ FS Systems	PC120 Cleaner/Conditioner
Metal Welder™ Systems	MA3940 Adhesive & Activator
Aluminum Liquid (F-2) Systems	MA205HV Adhesive & Activator
Aluminum Putty (F) Systems	MA1025 Adhesive & activator
FasMetal™ 10 HVAC Repair	MA1020 Adhesive & activator
FasMetal™	MA350 Adhesive & Activator
Cable Cast FR Systems	MA330 Adhesive & Activator
Plastic Steel® Putty A	MA8110 Adhesive & Activator
Plastic Steel® Liquid B	MA8120 Adhesive & Activator
Brushable Ceramic Red Hardener & Resin	
Dev-Thane™ 5	

