



93 Nettie Fenwick Rd  
Fenwick, WV 26202-4000  
Tele: 800-767-6899  
Fax: 304-846-2024  
[www.iceshield.com](http://www.iceshield.com)

March 6, 2020

**ATTENTION:** Owners/Operators/Installers/Distributors of Iceshield™ Pneumatic/Electothermal De-icers

**SUBJECT: 3M Adhesive: Toluene-Free 3M Scotch-Weld Contact Rubber Adhesive 1300L**

To all owners/operators/installers/distributors:

## 1. SCOPE

**Toluene-Free 1300L adhesive from 3M Corporation is NOT approved for installation of Ice Shield pneumatic or electrothermal de-icers.**

The purpose of this service letter is to notify owners/operators/installers/distributors of the availability of a new “Toluene free” 3M Scotch-Weld Contact Rubber Adhesive 1300L. This service letter applies to all aircraft equipped with Iceshield™ pneumatic and/or electrothermal de-icers manufactured by SMR Technologies, Inc. (SMR). 3M Industrial Adhesives and Tapes Division (IATD) Europe has released this product to certain markets since September, 2009. The “Toluene free” 1300L is a different formulation than the 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L. The 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L has been approved and tested by SMR for use during the installation of Iceshield™ pneumatic and electrothermal de-icers. SMR has not tested or approved the 3M “Toluene free” 1300L adhesive.

## 2. DESCRIPTION

This service letter serves to advise owner/operators/installers **not** to use “**Toluene free**” 3M Scotch-Weld Contact Rubber Adhesive 1300L to bond Iceshield™ pneumatic and/or electrothermal de-icers to aircraft surfaces. 3M USA still produces Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L with Toluene (See Figure 1). SMR recommends all owner/operators/installers purchase the 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L **with**

**Toluene** from their distributor of choice. Currently, the “Toluene free” 3M Scotch-Weld Contact Rubber Adhesive 1300L container is identified with a red square to the right of the Scotch-Weld name. Text inside the red square identifies the product as “Toluene free” (see Figure 2).



**Figure 1: 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L with Toluene**



**Figure 2: New 3M Scotch-Weld Toluene Free Rubber and Gasket Adhesive 1300L**

## COMPLIANCE

Table 1: SMR Approved Products List

3M Stock No.	Description
62-1403-6543-8	3M Scotch-Grip Rubber And Gasket Adhesive EC-1300L, Yellow, 1qt, 12 per case
62-1403-7530-4	3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L Yellow, 1 gal, 4 per case
62-1403-8531-1	3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L Yellow, 5 gal pail pour spout, 1 per case
62-1403-9530-2	3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L Yellow, 55 gal (54) Agit Drum, 1 per case
62-1403-6530-5	3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L Yellow, 1 qt, 12 per case
62-1403-6535-4	3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L Yellow, 1 qt sample, 1 per case

Table 2: SMR Unapproved Products List

3M Stock No.	Description
FS910050269	SW 1300L 6*1L FR/DE/NL/IT/ES
FS910050277	SW 1300L 6*1L GB/DK/SE/FI
FS910050285	SW 1300L 2*5L GB/FR/DE/NL/IT/DK/PL/CZ
FS910050295	SW 1300L 1*20L GB/FR/DE/NL/IT/DK/PL/CZ

### 3. RECOMMENDATION

SMR recommends all owner/operators/installers purchase the 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300L **with Toluene** from their distributor of choice when installing Iceshield™ pneumatic and/or electrothermal de-icers to aircraft surfaces.