

From: US252767--LMUS01

Date and time 02/06/97 12:22:59

From: Sharilyn Loushin  
To: US230229--USSP01 WEPPNER, WILLIAM

Subject: FC-143 MSDS

Dave asked me to propose a revision to the FC-143 MSDS relative to your recent discussion with Hoechst AG regarding branched isomers. We could incorporate (by reference) the existence of branched isomers in FC-143 with a statement after the ingredients listed on the MSDS, without attempting to list any specific CAS numbers or quantify the amount of branched material. It would look like this:

MATERIAL SAFETY 3M  
DATA SHEET 3M Center  
St. Paul, Minnesota  
55144-1000  
(612) 733-1110

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DIVISION: SPECIALTY CHEMICALS DIVISION  
TRADE NAME:  
FC-143 FLUORAD Brand Fluorochemical Surfactant  
ID NUMBER/U.P.C.:

98-0211-0008-0 00-51135-09138-8 98-0211-0891-9 00-51135-09365-8  
98-0211-5489-7 00-51135-02941-1 98-0211-6581-0 00-51135-10405-7  
98-0211-7394-7 00-51135-10762-1 ZF-0002-0378-4 - - -

ISSUED: NOT ISSUED - STATUS IS Draft  
SUPERSEDES: January 24, 1997  
DOCUMENT: 10-3808-2

1. INGREDIENT	C.A.S. NO.	PERCENT	
AMMONIUM PERFLUOROOCCTANOATE.....	3825-26-1	93	- 97
AMMONIUM PERFLUROHEPTANOATE.....	6130-43-4	1	- 3
AMMONIUM PERFLUROPENTANOATE.....	68259-11-0	1	- 3
AMMONIUM PERFLUROHEXANOATE.....	21615-47-4	0.1	- 1

Branched isomers of the above components may also be present.

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cc: US097573--LMUS01 Termont, David C.  
-- Pickett, Lael J.  
US097573--USSP01 TERMONT, DAVE

