

TT-T-291F  
 INTERIM AMENDMENT-1 (GSA-FSS)  
 November 30, 1978

INTERIM AMENDMENT

TO

FEDERAL SPECIFICATION

THINNER, PAINT, MINERAL SPIRITS,  
 REGULAR AND ODORLESS

This interim amendment was developed by the Federal Supply Service, General Services Administration, Washington, DC 20406, based upon currently available technical information. It is recommended that Federal agencies use it in procurement and forward recommendations for changes to the preparing activity at the address shown above.

The General Services Administration has authorized the use of this interim amendment as a valid exception to Federal Specification TT-T-291F, dated May 8, 1978.

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TABLE I. Delete in its entirety and substitute the following:

TABLE I. Quantitative and Qualitative Requirements

Characteristic	Type I		Type II		Type III	
	Min.	Max.	Min.	Max.	Min.	Max.
Aniline point, °C	59	65	59	65	83	87
Distillation range:						
Initial boiling point, °C	150	-----	171	-----	168	-----
90 percent by volume, °C	-----	200	-----	-----	-----	-----
95 percent by volume, °C	-----	-----	-----	238	-----	-----
End point, °C	-----	210	-----	252	-----	210
Flash point, °C	38.0	-----	60.0	-----	38.0	-----
Allowable constituents:						
(a) Solvent with olefinic or cycloolefinic unsaturation, percent	-----	5	-----	5	-----	5
(b) Aromatic compounds with eight or more carbon atoms in the molecule, except ethylbenzene, methyl benzoate, and phenyl acetate, percent	-----	8	-----	8	-----	8
(c) Total of ethylbenzene, toluene, and branched chain ketones, percent	-----	20	-----	20	-----	20
(d) Total of (a) + (b) + (c)	-----	20	-----	20	-----	20
Acidity	-----	none	-----	none	-----	none
Color	-----	25	-----	25	-----	25
Copper corrosion	-----	none	-----	none	-----	none
Doctor test precipitate	-----	none	-----	none	-----	none
Water	-----	none	-----	none	-----	none
Non-volatile residue, mg per 100 ml	-----	10	-----	10	-----	10
Spot test impurities	-----	none	-----	none	-----	none