Foreword

This manual is a users' guide on the vapor degreasing process. Its contents have been developed by Subcommittee D26.02 on Vapor Degreasing and represents the Subcommittee's best technical knowledge. A complete list of the ASTM Committee D-26 full consensus standards appears in Table 1.

The procedures described herein may involve hazardous materials, operations, and equipment. This manual does not pur-

port to address all of the safety problems associated with its use. It is the responsibility of the user of this manual to establish appropriate safety and health practices and determine the applicability of regulatory limitations before use.

This manual is the 3rd edition and was previously published as STP 310A. It is now designated as MNL 2. It has been updated to reflect advances in environmental and regulatory requirements.

TABLE 1. ASTM Standards on halogenated organic solvents.

<table>
<thead>
<tr>
<th>Number</th>
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<tbody>
<tr>
<td>D 2106</td>
<td>Acid Acceptance, Amine, of Halogenated Organic Solvents</td>
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<tr>
<td>D 2942</td>
<td>Acid Acceptance, Total, of Halogenated Organic Solvents (Nonreflux Methods)</td>
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<td>D 3444</td>
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<td>D 2989</td>
<td>Acidity-Alkalinity of Halogenated Organic Solvents and Their Admixtures</td>
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<td>D 2943</td>
<td>Aluminum Scratch Test for 1,1,1-Trichloroethane</td>
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<tr>
<td>D 3741</td>
<td>Appearance of Admixtures Containing Halogenated Organic Solvents</td>
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<td>D 3443</td>
<td>Chloride in Trichlorotrifluoroethane</td>
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<td>D 2108</td>
<td>Color of Halogenated Organic Solvents and Their Admixtures (Platinum-Colbalt Scale)</td>
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<td>D 2251</td>
<td>Metal Corrosion by Halogenated Organic Solvents and Their Admixtures</td>
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<td>D 2109</td>
<td>Nonvolatile Matter in Halogenated Organic Solvents and Their Admixtures</td>
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<tr>
<td>D 3445</td>
<td>Nonvolatile Matter in Trichlorotrifluoroethane</td>
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<td>D 3742</td>
<td>1,1-Trichloroethane Content</td>
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<td>D 3979</td>
<td>Particulate Matter in Trichlorotrifluoroethane</td>
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<td>D 2110</td>
<td>pH of Water Extractions of Halogenated Solvents and Their Admixtures</td>
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<td>D 3447</td>
<td>Purity of Trichlorotrifluoroethane</td>
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<td>D 1901</td>
<td>Relative Evaporation Time of Halogenated Organic Solvents and Their Admixtures</td>
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<tr>
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<td>Residual Odor in Drycleaning Grade Perchloroethylene Detecting</td>
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<td>D 3448</td>
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<td>D 3640</td>
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<td>Labeling Halogenated Hydrocarbon Solvent Containers</td>
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<td>D 3698</td>
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<td>D 4376</td>
<td>Vapor-Degreasing Grade Perchloroethylene</td>
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<td>D 4080</td>
<td>Vapor-Degreasing Grade Trichloroethylene</td>
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