



Designation: E1628 – 94(Reapproved 2008)

# Standard Practice for Preparing Material Safety Data Sheets to Include Transportation and Disposal Data for the General Services Administration<sup>1</sup>

This standard is issued under the fixed designation E1628; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

## INTRODUCTION

There is a need to provide information about hazardous materials in a systematic way. A guide is required to direct those who manufacture, distribute, and use such materials on how to present the necessary information for a bid or proposal to the General Services Administration.

### 1. Scope

1.1 This practice describes how to prepare the information on hazardous materials as required for employee safety and health programs. This practice also provides information on what data are required for the safe handling, storage, use, transportation, and environmentally acceptable disposal of these materials.

### 2. Referenced Documents

2.1 In all cases the current edition of the document in effect on the date of invitation for bids or request for a proposal shall apply.

#### 2.2 ANSI Standards:<sup>2</sup>

[Z400.1 Guideline for the Preparation of Material Safety Data Sheets](#)

[Z129.1 Hazardous Industrial Chemicals-Precautionary Labeling](#)

#### 2.3 U.S. Code of Federal Regulation:<sup>3</sup>

[10 CFR Energy](#)

[29 CFR 1910.1200 Hazard Communication](#)

[29 CFR 1926 Construction Safety and Health Standards](#)

[39 CFR Postal Service](#)

[40 CFR Protection of Environment](#)

[49 CFR 172.101 Hazardous Materials Regulations](#)

[49 CFR 172.102 Hazardous Materials Regulations](#)

[49 CFR 171.8 Hazardous Materials Regulations](#)

#### 2.4 Other Standards:

[Hazardous Products Act \(Schedule II\)-WHMIS-Controlled Product Regulations<sup>4</sup>](#)

[DOT-HM-181 Regulations<sup>5</sup>](#)

[Dangerous Goods Regulations<sup>6</sup>](#)

[International Maritime Dangerous Goods Code<sup>7</sup>](#)

[AFR 71-4 Packaging and Materials Handling-Preparation of Hazardous Materials for Military Air Shipment<sup>8</sup>](#)

[EEC Preparation Directive<sup>9</sup>](#)

[EEC Hazardous Substances Directive<sup>9</sup>](#)

[EEC Classification and Labeling of Dangerous Substance<sup>9</sup>](#)

### 3. Terminology

#### 3.1 Definitions:

3.1.1 *exclusions*—articles, as defined by 29 CFR 1910.1200 (c), which are not known to pose any physical or health hazards under normal conditions of use. These definitions do not apply to environmental agents or conditions such as: radiation, noise, heat, cold, etc.

3.1.2 *hazardous chemical*—any chemical which is a physical hazard or a health hazard. Definitions 29 CFR 1910.1200 (c).

<sup>1</sup> This practice is under the jurisdiction of ASTM Committee E34 on Occupational Health and Safety and is the direct responsibility of Subcommittee E34.40 on Hazard Communications.

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<sup>2</sup> Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

<sup>3</sup> Available from U.S. Government Printing Office Superintendent of Documents, 732 N. Capitol St., NW, Mail Stop: SDE, Washington, DC 20401, <http://www.access.gpo.gov>.

<sup>4</sup> Available from WHMIS Div., Products Safety Branch, Consumer and Corporate Affairs Canada, Place de Portage Phase, 50 Victoria St., Hull, QC K1A 0C9.

<sup>5</sup> Available from Department of Transportation, Research and Special Programs Admin., Office of Hazardous Materials Transportation (DHM 51), Washington, DC 20590-0001.

<sup>6</sup> Available from International Air Transportation Assn., 200 Peel St., Montreal, Quebec, Canada H3A 2R4.

<sup>7</sup> Available from International Maritime Organization, Intergovernmental Maritime Organization, 4 Albert Embankment, London, SE1, 75R England.

<sup>8</sup> Available from U.S. Air Force Regulations NTIS, Springfield, VA 22161.

<sup>9</sup> Available from Office for Publications of the European Communities, 2 Rue Mercier, L-2985, Luxembourg.