## **How to Read UN Packaging Markings**

Sample UN Marking: (XX)

UN1A1/Y1.5/100/05/USA/M5586

| UN   | THE UNITED NATIONS SYSTEM  |
|------|--|
| 1    | TYPE OF PACKAGE  1. Drums/Pails 3. Jerricans 5. Bags 2. Barrels 4. Boxes (corrugated) 6. Composite Packagings  |
| Н    | MATERIAL OF CONSTRUCTION A. Steel B. Aluminum C. Wood G. Fiber (corrugated) H. Plastic   |
| 1    | CATEGORY WITHIN TYPE  1. Closedhead 2. Openhead  |
| Y    | PACKAGING GROUP FOR WHICH CONTAINER WAS TESTED  X. for Packaging Group I, II, III  Y. for Packaging Group II and III  T. for Packaging Group III  Packaging Group II: Medium Danger (medium hazard level)  Packaging Group III: Minor Danger (low hazard level)  |
| 1.5  | <b>DENSITY OR SPECIFIC GRAVITY OF MATERIAL PACKED</b> (single packagings for liquids) <b>OR</b> For packaging intended for Solids or for combination packagings, this marking will indicate the maximum gross mass (weight) in kilograms (for pounds multiply times 2.2)                                   |
| 100  | HYDRAULIC PRESSURE IN KILO-PASCAL (kPa) (applies to liquid) OR  For packaging intended for Solids or for combination packagings, an "S" in upper case will follow the gross mass.  Example:UN4G/Y25/S/04/USA/M5586 (this is an example marking for a fiber board box rated for a gross mass of 25kg/55lb.) |
| XX   | YEAR OF MANUFACTURE  |
| USA  | COUNTRY WHERE ITEM WAS MANUFACTURED  |
| MXXX | CODE FOR UN CERTIFYING AGENCY OR MANUFACTURER  |