



Secretariat

Distr.
GENERAL

ST/SG/AC.10/C.3/2003/49
15 September 2003

ORIGINAL: ENGLISH

COMMITTEE OF EXPERTS ON THE TRANSPORT OF
DANGEROUS GOODS AND ON THE GLOBALLY
HARMONIZED SYSTEM OF CLASSIFICATION
AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Twenty-fourth session, 1-10 December 2003,
agenda item 9)

MISCELLANEOUS PROPOSALS OF AMENDMENTS TO THE MODEL REGULATIONS
ON THE TRANSPORT OF DANGEROUS GOODS

Transport of dangerous goods documentation requirements

Reconsideration of technical name requirement for
certain entries in the Dangerous Goods List

Transmitted by the expert from the United States of America

Background

1. Special Provision 274 requires certain proper shipping names to be supplemented with a technical name. This special provision is currently assigned to a number of names that in the opinion of the expert from the United States of America need not be supplemented with a technical name. For example, in many of the names assigned to pesticides, the chemical group is already stated in the proper shipping name. As 3.1.2.8.1.1 allows the use of the ISO common name for pesticides, it appears unnecessary to supplement pesticide names which already include an ISO common family name (e.g. Ipyridilium pesticide, liquid, flammable, toxic, flash point less than 23 °C) with a more specific technical name since the family name provides sufficient information for emergency responders. It is recommended that the Sub-Committee consider removing Special Provision 274 for the pesticide entries identified in Table 1 of this document. As there are some other similar non-pesticide entries in the dangerous goods list which also include a chemical family name in the proper shipping name, the Sub-Committee is invited to consider whether Special Provision 274 could also be removed from several additional entries (see Table 2).

Proposal

Remove Special Provision 274 from the following entries:

| Table 1 – Pesticide Entries | |
|------------------------------------|---|
| UN# | Name and Description |
| 2760 | ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2760 | ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2994 | ARSENICAL PESTICIDE, LIQUID, TOXIC |
| 2994 | ARSENICAL PESTICIDE, LIQUID, TOXIC |
| 2994 | ARSENICAL PESTICIDE, LIQUID, TOXIC |
| 2993 | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2993 | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2993 | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2759 | ARSENICAL PESTICIDE, SOLID, TOXIC |
| 2759 | ARSENICAL PESTICIDE, SOLID, TOXIC |
| 2759 | ARSENICAL PESTICIDE, SOLID, TOXIC |
| 2782 | BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2782 | BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3016 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC |
| 3016 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC |
| 3016 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC |
| 3015 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3015 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3015 | BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2781 | BIPYRIDILIUM PESTICIDE, SOLID, TOXIC |
| 2781 | BIPYRIDILIUM PESTICIDE, SOLID, TOXIC |
| 2781 | BIPYRIDILIUM PESTICIDE, SOLID, TOXIC |
| 2758 | CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2758 | CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2992 | CARBAMATE PESTICIDE, LIQUID, TOXIC |
| 2992 | CARBAMATE PESTICIDE, LIQUID, TOXIC |
| 2992 | CARBAMATE PESTICIDE, LIQUID, TOXIC |
| 2991 | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2991 | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2991 | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2757 | CARBAMATE PESTICIDE, SOLID, TOXIC |
| 2757 | CARBAMATE PESTICIDE, SOLID, TOXIC |
| 2757 | CARBAMATE PESTICIDE, SOLID, TOXIC |

| Table 1 – Pesticide Entries | |
|------------------------------------|--|
| UN# | Name and Description |
| 2776 | COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2776 | COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3010 | COPPER BASED PESTICIDE, LIQUID, TOXIC |
| 3010 | COPPER BASED PESTICIDE, LIQUID, TOXIC |
| 3010 | COPPER BASED PESTICIDE, LIQUID, TOXIC |
| 3009 | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3009 | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3009 | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2775 | COPPER BASED PESTICIDE, SOLID, TOXIC |
| 2775 | COPPER BASED PESTICIDE, SOLID, TOXIC |
| 2775 | COPPER BASED PESTICIDE, SOLID, TOXIC |
| 3024 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3024 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3026 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC |
| 3026 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC |
| 3026 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC |
| 3025 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3025 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3025 | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3027 | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 3027 | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 3027 | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 2778 | MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2778 | MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3012 | MERCURY BASED PESTICIDE, LIQUID, TOXIC |
| 3012 | MERCURY BASED PESTICIDE, LIQUID, TOXIC |
| 3012 | MERCURY BASED PESTICIDE, LIQUID, TOXIC |
| 3011 | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3011 | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3011 | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2777 | MERCURY BASED PESTICIDE, SOLID, TOXIC |
| 2777 | MERCURY BASED PESTICIDE, SOLID, TOXIC |
| 2777 | MERCURY BASED PESTICIDE, SOLID, TOXIC |
| 2762 | ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2762 | ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |

| Table 1 – Pesticide Entries | |
|------------------------------------|--|
| UN# | Name and Description |
| 2996 | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC |
| 2996 | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC |
| 2996 | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC |
| 2995 | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2995 | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2761 | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC |
| 2761 | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC |
| 2761 | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC |
| 2784 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2784 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3018 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC |
| 3018 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC |
| 3018 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC |
| 3017 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3017 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3017 | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2783 | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC |
| 2783 | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC |
| 2783 | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC |
| 2787 | ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2787 | ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3020 | ORGANOTIN PESTICIDE, LIQUID, TOXIC |
| 3020 | ORGANOTIN PESTICIDE, LIQUID, TOXIC |
| 3020 | ORGANOTIN PESTICIDE, LIQUID, TOXIC |
| 3019 | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3019 | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3019 | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2786 | ORGANOTIN PESTICIDE, SOLID, TOXIC |
| 2786 | ORGANOTIN PESTICIDE, SOLID, TOXIC |
| 2786 | ORGANOTIN PESTICIDE, SOLID, TOXIC |
| 3346 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3346 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3348 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC |
| 3348 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC |

| Table 1 – Pesticide Entries | |
|------------------------------------|--|
| UN# | Name and Description |
| 3348 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC |
| 3347 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3347 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3347 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3345 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 3345 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 3345 | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC |
| 3350 | PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3350 | PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3352 | PYRETHROID PESTICIDE, LIQUID, TOXIC |
| 3352 | PYRETHROID PESTICIDE, LIQUID, TOXIC |
| 3352 | PYRETHROID PESTICIDE, LIQUID, TOXIC |
| 3351 | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3351 | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3351 | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3349 | PYRETHROID PESTICIDE, SOLID, TOXIC |
| 3349 | PYRETHROID PESTICIDE, SOLID, TOXIC |
| 3349 | PYRETHROID PESTICIDE, SOLID, TOXIC |
| 2780 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2780 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 3014 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC |
| 3014 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC |
| 3014 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC |
| 3013 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3013 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3013 | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2779 | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC |
| 2779 | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC |
| 2779 | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC |
| 2772 | THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2772 | THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |

| Table 1 – Pesticide Entries | |
|------------------------------------|--|
| UN# | Name and Description |
| 3005 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3005 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3005 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 3006 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC |
| 3006 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC |
| 3006 | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC |
| 2771 | THIOCARBAMATE PESTICIDE, SOLID, TOXIC |
| 2771 | THIOCARBAMATE PESTICIDE, SOLID, TOXIC |
| 2771 | THIOCARBAMATE PESTICIDE, SOLID, TOXIC |
| 2764 | TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2764 | TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C |
| 2998 | TRIAZINE PESTICIDE, LIQUID, TOXIC |
| 2998 | TRIAZINE PESTICIDE, LIQUID, TOXIC |
| 2998 | TRIAZINE PESTICIDE, LIQUID, TOXIC |
| 2997 | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2997 | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2997 | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C |
| 2763 | TRIAZINE PESTICIDE, SOLID, TOXIC |
| 2763 | TRIAZINE PESTICIDE, SOLID, TOXIC |
| 2763 | TRIAZINE PESTICIDE, SOLID, TOXIC |

| Table 2 – Entries other than Pesticides | |
|---|--|
| UN# | Name and Description |
| 1987 | ALCOHOLS, N.O.S. |
| 1987 | ALCOHOLS, N.O.S. |
| 1989 | ALDEHYDES, N.O.S. |
| 1989 | ALDEHYDES, N.O.S. |
| 1989 | ALDEHYDES, N.O.S. |
| 2693 | BISULPHITES, AQUEOUS SOLUTION, N.O.S. |
| 1588 | CYANIDES, INORGANIC, SOLID, N.O.S. |
| 1588 | CYANIDES, INORGANIC, SOLID, N.O.S. |
| 1588 | CYANIDES, INORGANIC, SOLID, N.O.S. |
| 3272 | ESTERS, N.O.S. |
| 3272 | ESTERS, N.O.S. |
| 3271 | ETHERS, N.O.S. |
| 3271 | ETHERS, N.O.S. |
| 1964 | HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S. |
| 1965 | HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. |
| 3336 | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. |
| 3336 | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. |
| 3336 | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. |
| 1228 | MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S. |
| 1228 | MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S. |
| 3071 | MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S. |
| 3281 | METAL CARBONYLS, LIQUID, N.O.S. |
| 3281 | METAL CARBONYLS, LIQUID, N.O.S. |
| 3281 | METAL CARBONYLS, LIQUID, N.O.S. |
| 3182 | METAL HYDRIDES, FLAMMABLE, N.O.S. |
| 3182 | METAL HYDRIDES, FLAMMABLE, N.O.S. |
| 1409 | METAL HYDRIDES, WATER-REACTIVE, N.O.S. |
| 1409 | METAL HYDRIDES, WATER-REACTIVE, N.O.S. |
| 3343 | NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass |
| 3357 | NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass |

| Table 2 – Entries other than Pesticides | |
|--|---|
| UN# | Name and Description |
| 3319 | NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass |
| 3279 | ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S. |
| 3278 | ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S. |
| 2788 | ORGANOTIN COMPOUND, LIQUID, N.O.S. |
| 2788 | ORGANOTIN COMPOUND, LIQUID, N.O.S. |
| 2788 | ORGANOTIN COMPOUND, LIQUID, N.O.S. |
| 3146 | ORGANOTIN COMPOUND, SOLID, N.O.S. |
| 3146 | ORGANOTIN COMPOUND, SOLID, N.O.S. |
| 3146 | ORGANOTIN COMPOUND, SOLID, N.O.S. |
| 2006 | PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S. |

Action requested of the Sub-Committee

3. The Sub-Committee is invited to consider this proposal and take action as deemed appropriate.
-