



**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****Fifty-sixth session**

Geneva, 2-11 December 2019

Item 3 of the provisional agenda

Listing, classification and packing**Proper shipping names that include N.O.S. but not assigned
to Special Provision 220, Special Provision 274 or Special
Provision 318****Transmitted by the Council on Safe Transportation of Hazardous
Articles (COSTHA)*****Introduction**

1. COSTHA has identified thirty (30) entries in the Dangerous Goods List where the application of special provisions 220, 274, and/or 318 should be reviewed and modified.
2. Special provision 220 indicates an entry that must include the name of the flammable component of a solution or mixture be included in parenthesis immediately following the proper shipping name. Special provision 274 indicates a proper shipping name that must be supplemented with a technical name for documentation and package marking purposes in accordance with 3.1.2.8. Special provision 318 indicates an entry that must include a pathogen name or indication that the material is a Category A infectious substance in parenthesis after the proper shipping name on documentation.
3. Most of the proper shipping names in the Dangerous Goods List that include these special provisions include the letters "N.O.S." signifying the entry is generic in nature. While not likely the original intent, use of the N.O.S. entry is commonly equated with the requirement for a technical name or pathogen name for package marking and documentation purposes.
4. However, there are 30 entries in the Dangerous Goods List that include the letters "N.O.S." in the proper shipping name, but do not have special provisions 220, 274 or 318 assigned. These entries create confusion for shippers and carriers who are often trained or accustomed to relating the use of the N.O.S. letters with a need for a technical name for marking and documentation purposes.

* in accordance with the programme of work of the Sub-Committee for 2019-2020 approved by the Committee at its ninth session (see ST/SG/AC.10/C.3/108, paragraph 141 and ST/SG/AC.10/46, paragraph 14).

5. The thirty entries that include N.O.S. in the proper shipping name are listed below:

UN Number	Proper Shipping Name
UN0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.
UN1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS N.O.S.
UN1353	FIBRES OR FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.
UN1373	FIBRES OR FABRICS, ANIMAL OR VEGETABLE OR SYNTHETIC, N.O.S. with oil
UN1393	ALKALINE EARTH METAL ALLOY, N.O.S.
UN1421	ALKALI METAL ALLOY, LIQUID, N.O.S.
UN1477	NITRATES, INORGANIC, N.O.S.
UN1481	PERCHLORATES, INORGANIC, N.O.S.
UN1483	PEROXIDES, INORGANIC, N.O.S.
UN1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.
UN1851	MEDICINE, LIQUID, TOXIC, N.O.S.
UN2319	TERPENE HYDROCARBONS, N.O.S.
UN2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)
UN2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.
UN2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.
UN2987	CHLOROSILANES, CORROSIVE, N.O.S.
UN2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.
UN3089	METAL POWDER, FLAMMABLE, N.O.S.
UN3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)
UN3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid
UN3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid
UN3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid
UN3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
UN3215	PERSULPHATES, INORGANIC, N.O.S.
UN3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
UN3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
UN3249	MEDICINE, SOLID, TOXIC, N.O.S.
UN3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.
UN3295	HYDROCARBONS, LIQUID, N.O.S.
UN3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.

6. COSTHA believes the inclusion of N.O.S. in entries that do not require a technical name after the proper shipping name is misleading. We recognize these are indeed generic entries. However, COSTHA believes that the N.O.S. was originally included to provide emergency responders information that the entry was not a specific name and additional technical data was needed to properly respond to a spill or incident involving the material.

7. The fact that these entries are not assigned to special provisions 220, 274, or 318 indicates that the current description provides enough information to emergency responders to adequately address the situation and no additional information is necessary. COSTHA therefore believe that the N.O.S. entry is now superfluous and only serves as a point of confusion.

Proposal

8. COSTHA proposes to revise the following entries:

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UN3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S. , not refrigerated liquid
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