

PRECAUTIONARY LABELS RECOMMENDED BY THE NATIONAL PAINT,
VARNISH AND LACQUER ASSOCIATION FOR PAINTS CONTAINING
METAL COMPOUNDS, SOLVENTS OF SPECIFIED FLASH POINTS
OR SIGNIFICANT AMOUNTS OF OTHER MATERIALS WHICH MAY
BE HARMFUL

The following precautionary labels are suggested
for use by members of the paint, varnish and lacquer
industry.

The principles set forth in the suggested labels
apply to all types of containers, large and small.

Precautionary labeling for paints containing harmful metal compounds should be applied to groups as indicated.

GROUP I - Products containing not more than 1 percent of lead, as metal (Pb), and not containing compounds of antimony, arsenic, cadmium, mercury, selenium, or barium (when soluble by stirring for 10 minutes with 5 percent hydrochloric acid at room temperature) introduced as such in the formulation of these products, and a solvent flashing below 150°F.

Flash Point
above 80°F.

CAUTION! COMBUSTIBLE

Keep away from heat and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged breathing of vapor or spray mist. Keep container closed when not in use.

Flash Point
above 20°F.
to 80°F.,
inclusive

WARNING! FLAMMABLE

Keep away from heat, sparks, and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged breathing of vapor or spray mist. Keep container closed when not in use.

Flash Point
20°F. or
below

DANGER! EXTREMELY FLAMMABLE

Keep away from heat, sparks, and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged breathing of vapor or spray mist. Keep container closed when not in use.

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- (a) "Do not take internally" may be omitted from Group I except in the case of clear liquids, such as thinners. Regardless of flash point, these clear liquids should bear appropriate Group I label plus warning "Do not take internally", because clear liquids may be attractive nuisances or mistaken for beverages.
- (b) Flash point determinations, in all cases, refer to Tag. Open Cup Method, as specified in ASTM Method D 1314-51T.
- (c) Products classified in Group I which contain "odorless" solvents must be labeled with the appropriate Group I labels, but the warning words "Use with adequate ventilation" must be in type two points larger than the type used for the rest of the appropriate caution label and the label placed in a prominent position on the container.
- (d) The percent of lead is determined as lead metal (Pb) based on the total solids of the paint.

GROUP II - Products containing more than 1 percent of lead as metal (Pb) in a compound (see Note (b) below), or containing a compound of antimony, arsenic, cadmium, mercury, selenium or barium (when soluble by stirring for 10 minutes with 5 percent hydrochloric acid at room temperature) introduced as such in the formulation of these products, and containing solvents of the following flash points:

Flash Point
above 80°F.

CAUTION! COMBUSTIBLE
Keep Away From Heat and Open Flame
CONTAINS LEAD OR OTHER COMPOUNDS HARMFUL IF EATEN

Do not apply on toys, furniture or interior surfaces which might be chewed by children. Use with adequate ventilation. Avoid breathing vapor or spray mist. Avoid prolonged contact with skin. Wash thoroughly after handling and before eating or smoking. Keep container closed when not in use.

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Flash Point
above 20°F.
to 80°F.

WARNING! FLAMMABLE

Keep Away from Heat, Sparks, and Open Flame
CONTAINS LEAD OR OTHER COMPOUNDS HARMFUL IF EATEN

Do not apply on toys, furniture or interior surfaces which might be chewed by children. Use with adequate ventilation. Avoid breathing vapor or spray mist. Avoid prolonged contact with skin. Wash thoroughly after handling and before eating or smoking. Keep container closed when not in use.

Flash Point
20°F. or
below

DANGER! EXTREMELY FLAMMABLE

Keep Away from Heat, Sparks, and Open Flame
CONTAINS LEAD OR OTHER COMPOUNDS HARMFUL IF EATEN

Do not apply on toys, furniture or interior surfaces which might be chewed by children. Use with adequate ventilation. Avoid breathing vapor or spray mist. Avoid prolonged contact with skin. Wash thoroughly after handling and before eating or smoking. Keep container closed when not in use.

- (a) The percent of lead is determined as lead metal (Pb) based on the total solids of the paint.
- (b) When more than 1 percent of lead is the only harmful compound used in the product, the words, "Contains lead or other compounds harmful if eaten" in the applicable Group II label may be changed to "Contains more than 1 percent lead (Pb)". Furthermore, when this wording is used, the words "Harmful if eaten" must appear in the text of the label.

GROUP III - Products other than those included in Group II containing significant amounts of materials or solvents which may be harmful.

When harmful substances, other than those included in Group II are used in paint, due to formulation variables, it is impossible to establish a general warning label. The paint manufacturer is cautioned to alert himself to such hazards and use an appropriate precautionary label.

Extra vigilance should be the rule in labeling harmful Group III products. Labeling of Group III products containing hazardous chemicals to be guided by NCA Manual 1-1 Warning Labels applying to those particular chemicals.

GROUP IV - Paint and Varnish Removers

- (a) Non-Flammable Removers, such as specified in Federal Specification TT-R-251c Remover; Paint and Varnish (organic Solvent Type), Type II. Such removers containing substantial amounts of Methylene Chloride must bear labels materially as follows:

CAUTION!
Contains Methylene Chloride

Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not take internally.

- (b) Flammable Removers, such as specified in Federal Specification TT-R-251c Remover; Paint and Varnish (organic Solvent Type), Type I. Such removers containing substantial amounts of benzol must bear labels materially as follows:

DANGER! EXTREMELY FLAMMABLE
VAPOR HARMFUL - POISON
Contains Benzol

Keep away from heat, sparks, and open flame. Keep container closed. Use only with adequate ventilation. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin.

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