SAFETY INDICATION

Most paints contain inflammable solvents and some contain materials, which can harm the skin, or damage the breath of swallowed or inhaled. Whilst most countries have developed regulations to control labelling, storage and use of toxic or hazardous materials yet there is no agreed international code or system. MAS PAINTS will adopt the local requirements in any country where their products are sold, but since it is quite impossible and even confusing to apply all the marks, which could be required for every country, a MAS PAINTS system has been developed which is standard for our products throughout the world. We will then add local regulation markings in addition, if required.

Two major classes of risk must be controlled and precautions defined which would reduce the risk to acceptable levels:

A) Health risks, these include:

1. Gases or vapours. These could include solvent evaporation during the drying period, or perhaps formed during heating of the painted object.
2. Liquids in the paint. These might be solvents, or perhaps binders, which may be toxic of swallowed or inhaled as spray droplets, or dermatitis or toxic in contact with the skin.
3. Powders of dusts. These can be formed during heating painted objects (e.g. flame cutting or welding painted steel), or be present in powder formed during sanding operations, or in spray mist.

B) Fire or explosion risks, these include:-

1. Fire risk during storage or transport. Most paints other than water-based products can be ignited and will support flame.
2. Explosion hazard during application. Inflammable solvents in mixture with oxygen in air can explode within certain concentration limits if ignited or detonated.

The following symbols are used to define the classes of hazard and this data sheet detail of precautions, which should be taken in each case.

Relatively harmless paint.

Normal measures which are always applicable are:

- Wash hands regularly and thoroughly with warm water / soap.
- Immediately cover any wound or cut.
- Do not roll cigarettes, smoke, or eat with dirty hands.
- Beware of possible dust of fumes resulting from sand papering or burning.
- Check carefully that there is no possible fire or explosion risk.
- Check whether extra ventilation is required.

Highly inflammable paint. Flash Point up to and including 23°C (DIN 53213).

Flash point of paints and solvents is stated in all our product data sheets. This is the lowest temperature at which a mixture of the material with air can ignite or explode. If the temperature of the air is provided to reduce

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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