OS-95 TOXICITY STATEMENT

OS-95 is a compound whose toxicity is such that no problems will exist when used with recommended precautions.

Repeated or continuous skin contact must be avoided and inhalation of the vapors at elevated temperature should be prevented. There is no vapor inhalation hazard associated with use at room temperature. In brief exposures to fumes given off at elevated temperatures no systemic effects have been found in animal experimentation. Prolonged breathing of the vapors at elevated temperatures must be avoided by proper engineering means or by individual respiratory protection. The material is only mildly irritating to the eyes but exerts a moderate solvent action on the skin. It is recommended that where prolonged contact cannot be avoided, gloves be worn. Exposures of one hour to the decomposition products showed local respiratory irritation but no systemic effects.

The oral LD_{50} to rats is over 10 grams per kilogram. Skin absorption in rabbits showed an MLD of approximately 1 gram per kilogram. Skin irritation studies showed a slight to well defined redness with a score of 3 out of a possible 8 which would class it as a moderate skin irritant. Eye irritation studies after using the material full strength showed it to be a mild eye irritant with no permanent damage to the eye tissues.

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