

PRELIMINARY DRAFT - February 20, 1997

MULTIPURPOSE DRY LUBRICANT

Preliminary Draft VOC Limit: 40% by weight

I. Product Definition:

"Multipurpose Dry Lubricant" means any *lubricant* product which is designed and labeled to provide lubrication in a wide variety of applications by depositing a thin film of graphite, molybdenum disulfide ("moly"), or polytetrafluoroethylene ("teflon") on surfaces.

Note: Terms in italics to be defined separately.

II. Typical Formulations of Complying Products (Category 625c):

Disclaimer: The following sample formulations for complying products are not intended to be complete formulations. Air Resources Board staff realize that consumer product formulations are often complex mixtures that require extensive testing to optimize. The sample formulations are intended to illustrate the approximate proportions of compounds that may be used to formulate a consumer product that meets the draft volatile organic compound limits for the Mid-term Measures.

1. Acetone-based aerosol:*

Wt. %	Ingredient
60 - 70	Acetone
3 - 7	Non-VOC dry lube (teflon, moly, or graphite)
25 - 35	Hydrocarbon propellant

2. Aerosol with non-VOC propellant:

Wt. %	Ingredient
20 - 30	Non-VOC liquefied gas propellant
30 - 40	Acetone
3 - 7	Non-VOC dry lubricant
30 - 40	VOC solvent

* As seen in our 1995 Mid-term Measures Survey