

FOMBLIN® Quick Identifier: Y-LVAC

IDENTITY

COMMON NAME: FOMBLIN Y-LVAC
PRODUCT GRADES: 06/6, 14/6, 16/6, 25/6

CHEMICAL FAMILY: Fluorocarbons
CHEMICAL NAME: Perfluorinated polyethers

FORMULA: $CF_3-(O-CF-CF_2)_n-(O-CF_2)_m-O-CF_3$
 CF_3

CAS NAME: Propene, 1,1,2,3,3,3 hexafluoro, oxidized, polymerized
CAS REGISTRY #: 69991-67-9

PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINTS: Greater than 270°C
PERCENT VOLATILE BY VOLUME: 0%
SPECIFIC GRAVITY: 1.9
VAPOR PRESSURE: < 10⁻³ torr at 20°C
EVAPORATION RATE: N.A.

SOLUBILITY IN WATER: None
COLOR: Colorless
APPEARANCE: Clear liquid
ODOR: Odorless

FIRE AND EXPLOSION DATA

FLASH POINT: None
FLAMMABLE LIMITS - LEL: N.A.
FLAMMABLE LIMITS - UEL: N.A.
EXTINGUISHER MEDIA: N.A.
AUTO-IGNITION TEMPERATURE: N.A.
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool by spraying with water when exposed to fire; if flames have reached the product causing a possible decomposition yielding toxic compounds, use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

N.A. = Not known

N.E. = Not established

Material Safety

Revised – July 25, 2010