



MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form LSH-005-4)



CHEMICAL NAME: BAKELITE® VINYL CHLORIDE-ACETATE

YHH

SYNONYMS: --

CHEMICAL FAMILY: Vinyl Chloride-Vinyl Acetate
Copolymer (85:15 ratio)

FORMULA: $\left(\text{CH}_2 - \underset{\text{Cl}}{\text{CH}} \right)_x \left(\text{CH}_2 - \text{C}(\text{OCH}_3) \right)_y$

MOLECULAR WEIGHT: $\bar{M}_n = 14,800$

TRADE NAME AND SYNONYM

BOILING POINT, 760 mm. Hg

Not applicable

SPECIFIC GRAVITY ($\text{H}_2\text{O} = 1$)

70°C.

Not applicable

VAPOR DENSITY (air = 1)

No.

Nil

PER CENT VOLATILES
BY VOLUME

0

FLAMMABLE RATE

(air = 1)

Not applicable

APPEARANCE AND ODOR

White pow.

odor.

II. HAZ

INGREDIENTS

MATERIAL	%	TLV (Units)
Not applicable		

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT
(test method)

>500°F., Cleveland open cup

AUTOIGNITION
TEMPERATURE

792°F.

FLAMMABLE LIMITS IN AIR, % by volume

LOWER

Not applicable

UPPER

Not applicable

EXTINGUISHING
MEDIA

Carbon dioxide or dry chemical for small fires.
Water for large fires.

SPECIAL FIRE FIGHTING
PROCEDURES

None

UNUSUAL FIRE AND
EXPLOSION HAZARDS

Hydrogen chloride may be formed under fire conditions.
Self-contained breathing equipment may be necessary.

EMERGENCY PHONE NUMBERS

Dr. C. U. Dernehl, 212/551-4785; 914/946-0646 (night)
Dr. K. S. Lane, 212/551-4787; 914/666-3656 (night)
C. P. Carpenter, Ph.D., 412/327-1020; 412/241-7896 (night)

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