

MATERIAL SAFETY DATA SHEET



Industrial & Print
Finishing Group

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dense smoke is emitted when burned without sufficient oxygen. Accumulation of fine dust particles may pose an explosive hazard.

6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

No special precautions necessary for spills. Sweep or pick up material to prevent a slipping hazard. Wear temperature protective gloves when handling hot material. Do not allow material to enter sewers or watercourses.

Spilled material can be reused or discarded.

7 HANDLING AND STORAGE

PRECAUTION BE TAKEN IN HANDLING AND STORAGE

No special hazards anticipated under conditions normally encountered in storage and handling. Use household practices to prevent accumulations of dust and keep airborne dust concentrations at a minimum. Ground all equipment and containers to prevent a static charge buildup.

- Avoid wide variations in temperature and humidity in the storeroom. Temperatures between 15°C - 23°C (59°F - 73°F) and a relative humidity between 40% - 65% are the best conditions
- Do not store in bright sunlight.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE GLOVES

Advisable to avoid cuts, skin abrasions or thermal burns.

9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	NA	SPECIFIC GRAVITY	1.12(H ₂ O = 1)
VAPOR PRESSURE	NA	MELTING POINT	unknown
VAPOR DENSITY	NA (Air = 1)	EVAPORATION RATE	NA (Butyl Acetate = 1)
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Translucent or clear transparent, odorless sheets of film.		
EQUILIBRIUM WATER CONTENT	Circa 2% (in air @ temp. 23°C, RH 50%)		

10 STABILITY AND REACTIVITY

STABILITY

Stable at room temperature.
Diacetate decomposes at 250°C

INCOMPATIBILITY (MATERIALS TO AVOID)

EVA May burn or react violently with fluorine-oxygen mixtures with more than 50 % fluorine.
Diacetate Avoid exposure to ketone and ester solvent vapors such as acetone or ethyl acetate.
Attacked by moderate to concentrated strong acids and bases.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS

Thermal decomposition products may include carbon, carbon monoxide, carbon dioxide, organic acids, (acetic acids), aldehyde (formaldehyde), acrolin, organic vapors or vinyl acetate monomer.

HAZARDOUS POLYMERIZATION

Will not occur.

SOLVENT RESISTANCE

Low resistance to ketones and esters
Resistant to non-polar solvents.

11 TOXICOLOGICAL INFORMATION