

MATERIAL SAFETY DATA SHEET

ACETATE

EFFECTIVE DATE	November 1, 2008
REVISED DATE	September 16, 2011
TRADE NAME	Acetate
CHEMICAL FAMILY	
CHEMICAL FORMULA	Cellulose Diacetate / Placticizer
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	
VAPOR PRESSURE (mmHg)	
VAPOR DENSITY (Air=1)	
SOLUBILITY IN H2O	Insoluble
APPEARANCE / ODOR	Flat sheets or rolled film, practicaly odorless
SPECIFIC GRAVITY (H2O=1)	1.31 + / - 0.01
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water, carbon dioxide, foam, dry powder, sand Use breathing apparatus in presence of smoke / fumes
UNUSUAL FIRE HAZARD	
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	
CONDITIONS TO AVOID	



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

Low resistance to ketones and esters. Do not use moderate to concentrated strong acids & bases.

DECOMPOSITION PRODUCTS

Resistant to non-polar solvents.
Carbon monoxide, carbon dioxide, acetic acid, water

HAZARDOUS POLYMERIZATIONS

POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Sweep up for safe disposal
Recycling, incinerated or land fill

WASTE DISPOSAL METHOD

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

VENTILATION

Fume extraction and fresh air circulation is recommended where solvents are being used.

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE

Never stand rolls on end and avoid placing or rolling rolls on the floor, suspend rolls on racks by rods through the cores

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS

DOT SHIPPING NAME

REPORTABLE QUANTITY (RQ)

UN NUMBER NA#

NA#

PACKAGING SIZE

Notes:

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

REFERENCES: N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



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