



CRYSTAL CLEAR & see-thru COLOR (tinted) vinyl

GERMAN-vinyl

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MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

PRODUCT NAME:
VINYL FILM

COMMON NAME OR SYNONYM:
FLEXIBLE VINYL FILM SHEET

CHEMICAL NAME:
FLEXIBLE PVC CALENDERED FILM & SHEET

II. HEALTH DATA

FIRST AID MEASURES:	Below decomposition temperature, the product has no significant toxic hazard. HAZARDOUS FUMES are produced by combustion or high temperature decomposition. If exposed to fumes:
Skin :	Flush skin thoroughly with cool water for at least five minutes.
Eyes :	Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eye-lids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION!
Inhalation :	Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION!
NOTE TO PHYSICIAN:	Material has no significant toxic hazard, however, hazardous fumes (HCl, CO, CO ₂) are produced by combustion and may be produced by decomposition at processing temperatures.

V. PHYSICAL DATA

BOILING POINT : not applicable
(760 mm Hg)

SPECIFIC GRAVITY: 1.2-1.4
(H₂O = 1)

VAPOR PRESSURE : not applicable
(mm Hg 20° C)

pH: not applicable

VAPOR DENSITY : not applicable
(Air = 1)

PERCENT VOLATILE: non-volatile
(by Volume)

SOLUBILITY IN : negligible
WATER (% by Wt.)

EVAPORATION RATE: less than 1
(Butyl Acetate = 1)

APPEARANCE AND COLOR: glassclear or transparent flexible
vinyl film / sheet

VI. HAZARDOUS INGREDIENTS

INGREDIENTS PRESENTING A

SIGNIFICANT HAZARD: May contain the following
phthalate plasticizers:

dioctyl phthalate, normal long-chaine C 7-C 11 phtalates

Contains one or more of the following heavy metals as stabilizer:
barium, cadmium, zinc.

Colorants do not contain any heavy metals.

All auxiliary agents are in the combined stage and therefore
practically without any risk.

Products specified as flame retardant contain Trikresylphosphate as
plasticizer.

VII. HAZARDOUS REACTIVITY

INCOMPATIBILITY : non- reactive inert film

HAZARDOUS HCl, CO, CO₂ - also see Section III
DECOMPOSITION
PRODUCTS :

CONDITIONS TO Keep away from heat for prolonged periods.
AVOID :

EFFECTS OF OVEREXPOSURE:

- Acute : Material has no significant toxic hazard, but substance decomposes at high temperatures, producing irritating and toxic fumes.
- Chronic : No significant hazard.
- Route : Fumes from high temperature decomposition are toxic when inhaled and irritating to skin and mucous membranes.
- TOXICITY : Material has no significant toxic hazard.

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT about 500° F	AUTO IGNITION TEMPERATURE: about 600° F
EXTINGUISHING MEDIA	Carbon dioxide, dry chemical, water
SPECIAL FIRE FIGHTING PROCEDURE & PERSONAL PROTECTION	In case of fire: Use water or other extinguishing medium appropriate for surrounding fires. Use self-contained breathing apparatus and full protective equipment. All fires liberate toxic gases.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Combustion or thermal decomposition yields toxic hydrogen chloride gas.

IV. SPECIAL PROTECTION

VENTILATION	: Local exhaust in the vicinity of hot processing.
RESPIRATORY (Type)	: None
GLOVES (Type)	: None
EYE PROTECTION (Type)	: None
OTHER PROTECTIVE EQUIPMENT:	None

VIII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS:	Store in cool, dry place
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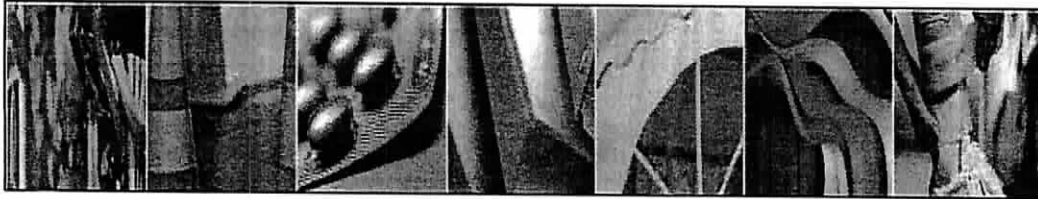
IX. ENVIRONMENTAL PROTECTION

PROCEDURE IN CASE OF SPILL OR RELEASE:	None
WASTE DISPOSAL METHOD:	disposal in accordance with local, state, and federal regulations.

X. REGULATORY STATUS

- Not classified as a hazardous waste under RCRA.

Date issued: June 30, 2010



22/05/2015

TECHNICAL INFORMATION

Subject: . ABSENCE OF PHTALATES

We, Renolit Hispania S.A., hereby that our articles manufactured to ROCHESTER 100, INC (Client/ 855531) contain **DOTP plasticizer**. This **plasticizer does not contain**, in a concentration above 0, 1% (w/w) **phtalates** in his composition.

We provide this product information on the basis of our current knowledge and experience (Safety Data Sheet) and can neither give any warranty nor assume any responsibility for factors outside our control or knowledge.

 <p>TÜVRheinland® CERT ISO 9001 ISO 14001 BS OHSAS 18001</p>	DEPARTAMENTO DE CALIDAD	
	 Fdo. Enrique Zúñiga	

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