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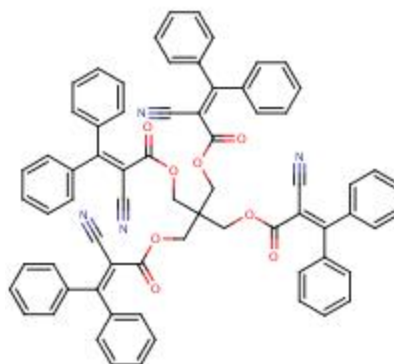
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Trade registration nr. 50769421 Chamber of Commerce Amsterdam

Technical Data Sheet

Product name:	UV-3030
Product Form:	Solid
Chemical name:	1,3-bis-[(2'-cyano-3',3'-diphenylacryloyl)oxy]-2,2-bis-[[2'-cyano-3',3'-diphenylacryloyl)oxy)methyl]-propane
Synonym:	Uvinul [®] 3030; 2-Propenoic acid, 2-cyano-3,3-diphenyl-2,2-bis(((2-cyano-1-oxo-3,3-diphenyl-2-propenyl)oxy)methyl)-1,3-propanediyl ester; 3-((2-Cyano-2-(diphenylmethylidene)acetyl)oxy)-2,2-bis(((2-cyano-2-(diphenylmethylidene)acetyl)oxy)methyl)propyl 2-cyano-3,3-diphenylprop-2-enoate;
CAS No:	178671-58-4
EINECS No:	429-160-3
Molecular formula:	C ₆₉ H ₄₈ N ₄ O ₈
Molecular weight:	1060
IUPAC name:	2-Propenoic acid, 2-cyano-3,3-diphenyl-2,2-bis(((2-cyano-1-oxo-3,3-diphenyl-2-propenyl)oxy)methyl)-1,3-propanediyl ester

Structure formula:



Packing: in 25kg net fiber drum

Properties:

Melting point (°C)	175-178
Density (g/cm ³ @ 25°C)	1.2
Solubility (g/100ml @ 30°C)	
Water	insoluble
Methanol	0.011

Toluene	0.964
Acetic ester	0.191
Methyl ethyl ketone	8.50

Application:

ABS

A combination of UV-3030 significantly reduces discoloration caused by exposure to light.
Recommended dose: 0.20 – 0.60%

ASA

A 1 : 1 combination of UV-3030 and UV-5050H significantly improves the heat stability and the fastness to light and weathering.
Recommended dose: 0.2 – 0.6%

Polycarbonate

UV-3030 provides completely transparent polycarbonate parts with excellent protection from yellowing, while maintaining the clarity and natural colour of the polymer in both thick laminates and coextruded films.

Safety:

We know of no adverse effects that could have resulted from using UV-3030 for its intended purpose and processing it in accordance with sound manufacturing practice.
According to the experience we have gained over many years and other information at our disposal, UV-3030 is not harmful to health, provided that it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheets are observed.