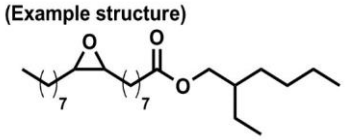
New Japan Chemical Co., Ltd.

Product name	**SANSO CIZER E-6000**	
Chemical name	Epoxidized fatty acid 2-ethylhexyl	
M.W.	About 400	Structural formula of E-6000
ENCS No	2-1432	
CAS RN ®	95370-96-0	
EINECS No	305-962-8	
TSCA	Unlisted	

Feature/Function	E-4030 and E-6000 are monomeric epoxy plasticizers which were developed in response to requests in the market. They have great compatibility with vinyl chloride, favorable plasticization efficiency and cold resistance, and also is excellent in heat stability and weather resistance. When combined with metal soap, its heat stability is more enhanced by a synergistic effect. Therefore, they can also serve as a plastisol viscosity adjuster in addition to the use for blending which requires heat resistance and cold resistance such as for Filmsss, leathers, sheets.
Applications	Films,Sheets. etc.

＜Representative properties＞		＜PVC performance (Plasticizer 50phr)＞	
Color (Hazen)	≤150	Hardness	A77
Acid value (mgKOH/g)	≤0.8	Tensile test 100% Modulus (MPa)	8.2
Ester value (mgKOH/g)	137-145	Clash & Berg (℃)	-42
Iodine value (Ig/100g)	≤4.0	Weight loss (%) 170℃, 60 min	3.5
Oxirane oxygen (%)	≥3.5		
Loss on heating (%)	≤0.2		
Flash point (℃)	228		

Packing	Drum(190kg), Can(16kg)

For inquiries, contact us:	New Japan Chemical co., ltd. Polymer Materials Marketing & Sales Dept. +81-3-5540-8106

<About handling of the descriptions herein>
Descriptions herein were created based on materials, information, and data that have been obtained to date, but the data, evaluations, risks, etc. described are not warranted at all. In addition, the items described are intended for usual ways of handling, and therefore if the product is handled in a special manner, handle it after taking a safety measure appropriate for the application or usage.

CAS RN® Verified Partner