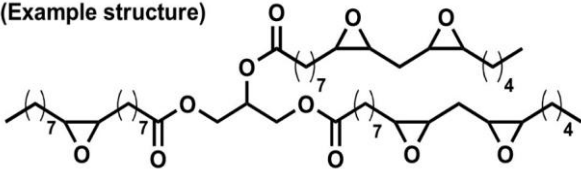


Product name	SANSO CIZER E-2000H	
Chemical name	Epoxidized soybean oil	
M.W.	About 920	Structural formula of E-2000H
ENCS No	2-1434	<p>(Example structure)</p> 
CAS RN [®]	8013-07-8	
EINECS No	232-391-0	
TSCA	Listed	

Feature/Function	E-2000H is an epoxy fat plasticizer with a molecular weight of about 920. It is characterized by outstanding heat stability and weather resistance and less volatility and migration than those of DOP and DIDP. It is the most suitable for blending in products which require oil resistance, water resistance, and heat stability such as food packaging Films and hoses. It is widely used as a plasticizer or stabilizer for general molded products such as sheets, leathers, and electric wires.
Applications	Films, hoses, leathers, electric wires, etc.

<Representative properties>		<PVC performance (Plasticizer 50phr)>	
Color (Hazen)	≤180	Hardness	A 82
Acid value (mgKOH/g)	≤0.5	Tensile test 100% Modulus (MPa)	11.0
Ester value (mgKOH/g)	180-186	Clash & Berg (°C)	-11
Iodine value (I _g /100g)	≤3	Weight loss (%) 170°C, 60 min	0.8
Oxirane oxygen (%)	6.7-7.0		
Loss on heating (%)	≤0.15		
Specific volume resistivity (Ω · cm 30°C)	≥5x10 ¹⁰		
Flash point (°C)	300		

Packing	Bulk, Drum(200kg), Can(18kg)
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For inquiries, contact us:	New Japan Chemical co., ltd. Polymer Materials Marketing & Sales Dept. +81-3-5540-8106
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<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.

