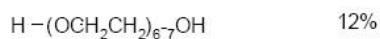
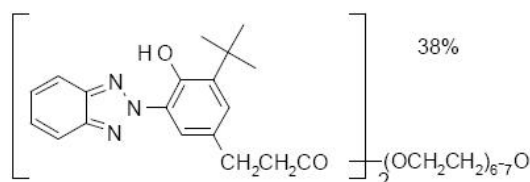
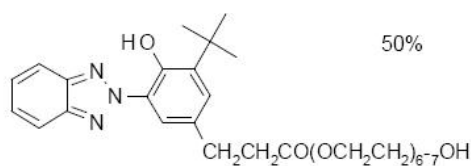


■ POLYMER ADDITIVES

JADEWIN UV1130

CHEMICAL COMPONENT

COMPONENT	b-[3-(2-H-Benzotriazole-2-yl)-4-hydroxy-5-tert.butylphenyl]-propionic acidpoly(ethylene glycol) 300-ester and Bis{b-[3-(2-H-Benzotriazole-2-yl)-4-hydroxy-5-tert.butylphenyl]-propionic acid}-poly(ethylene glycol) 300-ester and Poly(ethylene glycol)
CAS	104810-48-2,104810-47-1,25322-68-3
Molecular	C ₁₉ H ₂₁ N ₃ O ₃ .(C ₂ H ₄ O) _{n=6-7}
M.W	637 (monomer), 975 (dimer)



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW TO LIGHT AMBER VISCOUS LIQUID
ASSAY		
104810-48-2	%	46.00-52.00
104810-47-1	%	36.00-40.00
25322-68-3	%	10.00-14.00
TRANSMITTANCE		
460nm	%	95.00MIN



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500nm	%	98.00MIN
VOLATILES	%	0.50MAX

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

FEATURE AND APPLICATION

- * JADEWIN UV 1130 is a liquid UV absorber of the hydroxyl phenylbenzotriazoleclass specifically developed for coatings.
- * JADEWIN UV 1130ismiscible with all common solvents but also easily incorporated into water borne systems by water miscible solvent such as butylcarbitol.
- * JADEWIN UV 1130 is with broad UV Absorption, high temperature resistance and extraction that is especially intended for -automotive coatings and -industrial coatings
- * In automotive coatings ,JADEWIN UV 1130 has synergistic effect with hindered amine light stabilizer(HALS) such as JADEWIN LS 292 and JADEWIN LS 123,making the coating has better anti-aging performance and protection against gloss reduction, cracking, blistering,delamination and color change.
- * For additional information please consult the Material Safety Data Sheet.

PACKING

25Kg Drum,600KG to a pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
Korea - ECL
USA - TSCA
Philippines - PICCS