



JADEWIN

■ POLYMER ADDITIVES

JADEWIN UV1130

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

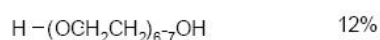
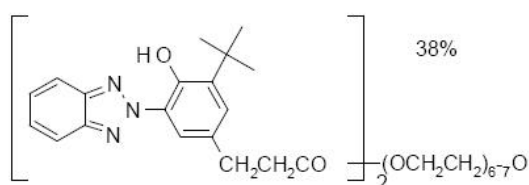
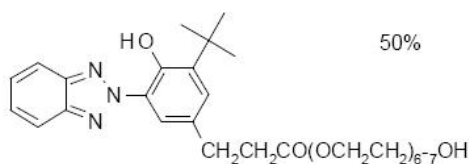
CHEMICAL COMPONENT

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 C19H21N3O3.(C2H4O)_{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 | % | 48.00-52.00 |
| 104810-47-1 | % | 36.00-40.00 |
| 25322-68-3 | % | 10.00-14.00 |
| TRANSMITTANCE | | |
| 460nm | % | 95%MIN |



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| | | |
|-----------|---|-----------|
| 500nm | % | 98.00MIN |
| VOLATILES | % | 0.50MAX |
| DENSITY | % | 1.16-1.18 |
| COLOR | | 10.0MAX |

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