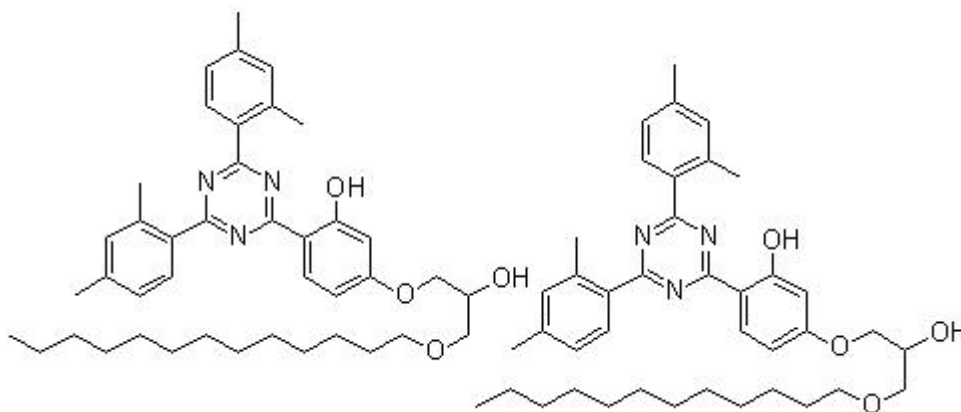


■ POLYMER ADDITIVES

JADEWIN UV400

CHEMICAL COMPONENT

| | |
|-----------|---|
| COMPONE | Mixture of |
| NT | 2-[4-[(2-Hydroxy-3-dodecyloxypropyl)oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine and 2-[4-[(2-Hydroxy-3-tridecyloxypropyl)oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine |
| CAS | 153519-44-9 |
| Molecular | C81H108N6O8 |
| M.W | 1294 |



SPECIFICATION AND PHYSICAL PROPERTIES

| TEST | UNIT | SPECIFICATION |
|---------------|---------|-----------------|
| APPEARANCE | | YELLOW TO BROWN |
| COLOR | GARDNER | 10.00MAX |
| VOLATILES | % | 0.10MAX |
| TRANSMITTANCE | | |
| 460nm | % | 94.00MIN |
| 500nm | % | 95.00MIN |



FEATURE AND APPLICATION

*JADEWIN UV 400 is hydroxyphenyl-triazine (HPT) UV absorber designed to fulfill the high performance and durability needs of waterborne, solventborne, and 100% solids automotive and industrial finishes.

*JADEWIN UV 400 is of low color and stability, making it an excellent choice for all coatings where low color characteristics are ideal for use in combination with the newest generation photoinitiators to provide durable UV clear coats.

*JADEWIN UV 400 has better synergistic effect with JADEWIN LS123 in Automobile coatings, against gloss reduction, Crack, Bubble and discolor

*The suggested dosage is 1-3% depending on coating system and application

PACKING

25Kg Drum

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