

**TECHNICAL DATA SHEET**

Product	Polyoxyethylene 10 Tridecyl Ether
Chemical Name	C13 alcohol polyoxyethylene ethe
CAS	CAS78330-21-9 or CAS 69011-36-5
Density	0.907[at 20°C]
EINECS Number	500-241-6
Boiling point	290°C[at 101 325 Pa]

SPECIFICATION :

Item	Appearance (25°C)	Hydroxyl value(mgKOH/g)	Water (%)	pH (1% aqueous solution)
E-1303	Colorless to light yellow liquid	170±5	≤1.0	5.0~7.0
E-1304	Colorless to light yellow liquid	150±5	≤1.0	5.0~7.0
E-1305	Colorless to light yellow liquid	134±5	≤1.0	5.0~7.0
E-1306	Colorless to light yellow liquid	120±5	≤1.0	5.0~7.0
E-1307	Colorless to light yellow liquid	110±5	≤1.0	5.0~7.0
E-1310	Colorless to light yellow liquid or milky white paste	88±5	≤1.0	5.0~7.0
E-1312	Milky white paste	77±5	≤1.0	5.0~7.0
E-1320	Milky white paste	52±5	≤1.0	5.0~7.0
E-1340	Milky white flake solid	29±5	≤1.0	5.0~7.0

【Performance and Application】

1. This series of products is easily dispersed or soluble in water and has excellent wettability, permeability and emulsification. Adding a small amount of this product to the pre-treatment formula can achieve excellent refining effects.
2. In the textile industry and leather processing industry, it is used as a component of degreasing agent, cleaning agent, emulsifier and scouring agent.
3. It has a special emulsifying effect on amino silicone oil and dimethyl silicone oil, and can improve the efficacy after use. It uses less amount than ordinary silicone oil emulsifiers, the emulsion is more stable, and has extremely strong penetrating power, which can penetrate into the fiber. interior, resulting in a more satisfying soft feel.
4. Used as metal processing aids, multi-functional detergents, decontamination solubilizers, home care cleaning agents, vehicles, public facilities, and ultrasonic cleaning agents.
5. This product does not contain benzene ring structure, and the product prepared thereby becomes a new generation of environmentally friendly product.
6. When this product is formulated to a concentration of 80~90%, it becomes a uniform fluid, which is more convenient to use and has better effects.



【Packaging, Storage and Transportation】

Packed in 200kg iron drum and 50kg plastic drum; 1340 is packed in 20KG woven bag.

This series of products is non-toxic and non-flammable and should be stored and transported as general chemicals.

Store in a dry and ventilated place. Shelf life two years

Unilong Industry