



鈞泰化工股份有限公司  
ACE CHEMICAL CORP.

Aceox®

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# Aceox® HBCD

## PRODUCT DATA SHEET

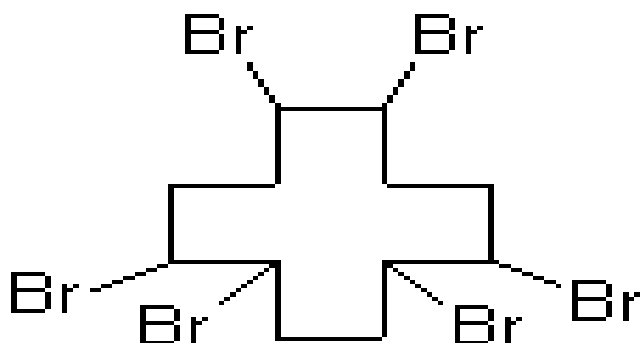
### Hexabromocyclododecane

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#### Description

Aceox HBCD is white powder. It can soluble in organic solvents such as acetone, ester, etc., and other organic solvents, and it has good Heat and UV stability. Besides, its flame-retardant effect is higher than brominated aromatic flame retardants, and heat stability is higher than aliphatic brominated flame retardants.

#### Chemical structure



CAS No. / 3194-55-6

MW / 641.7

#### Specifications

Typical Properties	Unit	Standard
Appearance		White powder
Bromine Content	%	75
Volatile Content (2 hours 105°C)	%	0.5 max
Melting Point	°C	180min
Particle Size (80 Mesh)	%	95
Purity	%	99min

#### Applications

Aceox HBCD flame retardants are particularly suited for providing flame retardant to expanded polystyrene (EPS) foam and textile back coatings that are used extensively in the building and construction industry.

It is also used in latex binders, adhesives, unsaturated polyesters and coatings.

#### Packaging and storage

Packed in 25kgs PP bag