

# Technical Data Sheet

## Intercure® 18 (OTAB)



### Introduction:

**Intercure® 18**, produced by IB Chem S.r.l. – INTERBUSINESS GROUP, is a cationic surfactant used as accelerator for Polyacrylic (ACM) elastomers.

### Typical Characteristics:

Composition				
	Substance	% by Weight		
		Octadecyltrimethylammonium bromide	100	
Product Description				
	Formula	C <sub>21</sub> H <sub>46</sub> BrN		
	Appearance	White crystalline powder.		
	CAS No. /EINECS No.	1120-02-1 / 214-294-5		
	REACH – Registration No.	01-2120264130		
Properties				
	Description	Unit	Value	
	Purity	%	98 min	
	Specific Gravity at 25/4°C		1.12 ±0.01	
	Melting point	°C	248 min	
	Moisture	%	0.5 max	
	Solubility	---	Soluble in alcohols.	
	Particle Size	< 25µm (% Volume)		85 min.
		< 60µm (% Volume)		100

### Shelf Life:

Keep container tightly closed in a cool and dry place (23°C and 50% RH). After 24 months, retest before use.

### Health & Safety:

Contact may cause skin or eye irritation. Inhalation, ingestion, skin and eye contact should be avoided. Gloves, safety goggles, respirator masks and protective clothing should be worn when handling the powder.

Local exhaust is recommended to remove dust. May form flammable dust-air mixtures. Avoid heat, sparks and open flames. Processing equipment should be well grounded. Avoid release to the environment.

Detailed advice on the Health & Safety aspects of this product is given in the individual product Material Safety Data Sheet (MSDS), available upon request.

**INTERCURE®** is a registered trademark of Interbusiness S.R.L., Via Spartaco 25, 20135 Milano, Italy.

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