

INTERCURE®18

Octadecyltrimethylammonium bromide (OTAB)

INTERCURE®18, produced by IB Chem S.r.l. - INTERBUSINESS Group, is a cationic surfactant used in several elastomers (ACM, FKM, etc.) as accelerator.

PRODUCT DESCRIPTION

Formula	C ₂₁ H ₄₆ BrN
CAS No. / EINECS No.	1120-02-1/214-294-5
REACH - Registration No.	01-2120264130-71-0000
Appearance	White crystalline powder
Purity	98% min.
Specific gravity at 25/4°C	1.12 ± 0.01
Melting point	248°C min.
Moisture	0.5% max.
Particle size: < 25 µm (%Volume)	85 min.
< 60 µm (%Volume)	100
Storage stability, unopened ⁽¹⁾	24 months min.
Solubility	Soluble in alcohols

⁽¹⁾ Keep container tightly closed in a cool and dry place. After 24 months, retest before use.

NOTE: These data are presented to describe INTERCURE®18 and are not intended to serve as specifications.

SAFETY AND HANDLING

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.

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