

Specialties

The performance booster
for your application.



PERFORMANCE INTERMEDIATES – CHEMISTRY4PEOPLE®

SPECIALTIES FROM EVONIK

As a major producer of various C4-based materials we provide specialty chemicals that boost the performance of our customer's application. All you need to know about our specialties can be found, at a glance, in this brochure.

WE OFFER A LOT MORE THAN JUST PRODUCTS:

SUPPLY CHAIN
COMPETENCE

TECHNOLOGY
LEADERSHIP

MARKET & CUSTOMER
FOCUS

OUR LOGISTIC OPTIONS



Tank Trucks



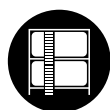
Barges



Rail Tank Cars



Seagoing Vessels



Tank Containers




IBCs



Drums

For further information visit our website [↗](#)

CHEMICAL INGREDIENTS



Diisobutene (DiB)

DIISOBUTENE (DiB)

- Highly branched C8 olefin
- High quality intermediate for the production of alkyl phenols, organic acids, antioxidants & specialty chemicals
- Very high purity
- High reactivity



Tertiary butanol (TBA)

TERTIARY BUTANOL (TBA)

- Tertiary alcohol
- High quality intermediate and high purity solvent for the production of organic peroxides, antioxidants, pharmaceuticals and specialty chemicals
- TBA content > 99.65% ("pure") or > 87.25% ("azeotropic")



Trimethylhexanal (TMH)

TRIMETHYLHEXANAL (TMH)

- Branched C9 aldehyde
- High quality intermediate for the production of organic acids, synthetic lubricants, fragrances and specialty chemicals
- High (overall & isomer) purity



1,2-Butadiene

1,2-BUTADIENE

- Di-Olefin
- High quality additive (polymerization regulator) for the production of rubber & intermediate for the production of fine and specialty chemicals
- High purity

PHARMA, COSMETIC AND SURFACTANT INTERMEDIATES



ELUCARE® TD

- Pure C13 oxo-alcohol
- High quality intermediate for the production of surfactants, specialty esters & specialty chemicals
- Low branching
- Good biodegradability



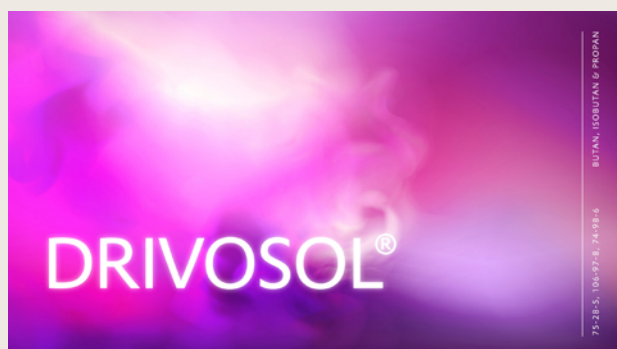
DRIVERON® S (MTBE-S)

- Methyl-tertbutyl ether
- High purity solvent for the production of pharmaceutical intermediates and ingredients (APIs)
- Very high purity > 99.9%
- Excellent oxidative stability (no peroxide formation)
- Recyclable



DRIVERON® T (MTBE-T)

- Methyl-tertbutyl ether
- High quality solvent for the production of agrochemical & fine chemical intermediates, ingredients and (synthetic) specialty fuels
- High purity > 99.7%
- Excellent oxidative stability (no peroxide formation)
- Recyclable



DRIVOSOL®

- N-Butane, iso-Butane, Propane
- High-purity propellants for the use in cosmetic, pharmaceutical, homecare and technical sprays
- No foreign odors, meets cosmetic industry requirements
- Customized mixtures possible

Formulate your customized DRIVOSOL®
with our DRIVOSOL® Tuner



TECHNICAL SPECIALTIES



OXOPHOS® 17

- Bisphosphite ligand
- High quality ligand for e.g. hydroformylation reactions ("the classic one")
- High purity, chlorine content < 250 ppm



C4 OLIGOMERS

Tetrabutane & Tetrabutene

- Mixtures of C 16 – C24 olefins (Tetrabutene) or alkanes (Tetrabutane)
- High quality intermediate & solvent for the production of alcohols, organic acids, industrial water treatment formulations, drilling fluids and synthetic lubricants
- Pure C4 based

Tri-n-Butene

- Pure C12 olefin mixture
- High quality intermediate for the production of C13 alcohol, organic acids & surfactants
- Low branching
- Low volatility



OXO OILS

HS9

- Mixture of long-chained oxygenates
- Distillation cut (high boiler) from C9 oxo alcohol production used as ingredient (technical emollient) and solvent e.g. for/in industrial defoamers, leather degreasing, industrial coatings etc.
- Low pour point, high flash point, low volatility

LS9 (C8), LS13 (C12)

- Mixture of branched C8 (LS9) and C12 (LS13) alkanes and olefins
- Distillation cut (low boiler) from C9 (LS9) resp. C13 (LS13) oxo alcohol production used as solvent/diluent in fuel applications
- Stable quality/product parameters

EVONIK OPERATIONS GMBH

Performance Intermediates

Business Line

Specialties

C4-chemicals@evonik.com

www.evonik.com/c4-chemicals

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