

# Propellants

## Isopentane



### Isopentane: Blowing agent for aerosol gel formulations.

Isopentane is an extremely flammable liquid hydrocarbon that can be included in personal care gel formulations using the traditional LPG propellant 3.2bar. Isopentane acts as a blowing agent, generating foam during the handling of the gel by the user.

Isopentane can also be used as a solvent for non-polar products.

#### Chemical Name:

2-methylbutane

#### CAS number:

N/A



#### Technical Characteristics:

- > Extremely flammable, colorless, deodorized liquid hydrocarbon.
- > Good chemical stability.
- > Poorly compatible with water and polar solvents.
- > It can be mixed with other propellants, in particular with LPG propellant 3.2bar.
- > Does not affect the ozone layer and low global warming potential (GWP).

#### Packaging:

- Cylinder
- Roll drum
- ISOtank

#### Applications:



Personal care  
(hairspray, deodorant, etc.)



## Normative:

GRIT (Gases Research Innovation & Technology) is committed to the continuous improvement of our inbuilt Quality Control, Environment and Major Accident Prevention Systems as well as close collaboration with our product and service providers. The scope of the system includes the packaging, commercialization, storage and innovation of technical gases and the management of residual fluorinated gas and halogenated solvents.

All this work is reflected in our certificates ISO 9001 & ISO 14001.

## More information:

If you want more information about our products, contact us.

### EUROPE

#### GRIT, Gases Research Innovation & Technology

#### BARCELONA

**Our plant:**

P. I. "El Punsic", parcela 8.3,  
08279 Avinyó, Barcelona. Spain.

**Our office:**

C/ Consell de Cent 419, Pral 1<sup>a</sup> y 2<sup>a</sup>,  
08009, Barcelona. Spain.

**Phone:** (+34) 932 721 400  
**E-mail:** [grit@grit.es](mailto:grit@grit.es)  
**Website:** [www.gasesgrit.com](http://www.gasesgrit.com)

### USA

#### Summit Refrigerants

#### HOUSTON

8541 East North Belt  
Humble, Texas 77396

**Phone:** (+1) 281-540-2653  
**Toll-Free:** (+1) 866-971-2653  
**Fax:** (+1) 281-540-0385

#### DALLAS

2080 McDaniel Drive  
Suite 200  
Carrollton, Texas 75006

**Phone:** (+1) 469-458-3195  
**Fax:** (+1) 469-458-3085

#### BATON ROUGE

10080 Industriplex Avenue  
Gonzales, LA 70737

**Phone:** (+1) 225-744-2653  
**Fax:** (+1) 225-677-6106