



## SASU DIFFUSIONS AROMATIQUES

558 allée des Parfums  
Parc d'activités "Les Hauts de Grasse"  
06530 SAINT-CEZAIRE-SUR-SIAGNE  
Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79  
Site : [www.diffusions-aromatiques.fr](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

Edité le : 10/10/2023 par AG

### Technical Data Sheet

## 2-ISOBUTYLTHIAZOLE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2-ISOBUTYLTHIAZOLE

### Description

**GRADE :** Synthetic  
**CHEMICAL IDENTIFICATION :** 2-(2-methylpropyl)-1,3-thiazole  
**FORMULA :** C7H11N S  
**MOLECULAR WEIGHT :** 141.24  
**PRODUCT ORIGIN :** On request, according to each batch  
**INCI NAME :** ISOBUTYLTHIAZOLE

### ANALYTIC DATA

**ODOR :** Earthy, mushroom, tomato leaf  
**Appearance :** Liquid  
**Color :** Colorless to pale-yellow  
**Relative density (d20/20) :** [0.995 ; 1.004]  
**Refractive index to 20°C :** [1.491 ; 1.499]  
**Flash point :** 57°C  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**ASSAY (%GC) :** >99%  
**OPTICAL ROTATION (°) :** ND  
**TASTE :** Green; of vegetable; of tomato; of mould  
**PEROXIDE INDEX :** On request  
**ACID VALUE (mg KOH/g) :** ND

### REGULATORY DATA

**FOOD GRADE :** According to batches (on request)  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**SOLVENTS (%) :** /  
**RESIDUAL SOLVENTS :** /  
**ANTIOXIDANTS :** /  
**ADDITIVES :** /  
**PRESERVATIVE :** /  
**VOC RATE :** 0%

### Specification Data

**SHELF LIFE :** 6 months in below conditions, after this time it can be used after control.  
**REVISION DATE :** 10/10/2023

## 2-ISOBUTYLTHIAZOLE

*Storage conditions :*

UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

### **LEGISLATION :**

FDA : 172.515

JECFA : 1034

FLAVIS : 15.013

FEMA : 3134

COE : 4143

TARIF DOUANIER / HS CODE : 2934100090

EINECS : 242-470-1

REACH registration : Low tonnage exemption <1t/year

C.A.S : 18640-74-9