

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 03/05/22 **PRINT DATE** 20/04/24

PRODUCT VERASPICE IFF

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** (4Z,4E)-4-ETHYLIDENE- & (5Z,5E)-5-ETHYLIDENE-2-PROPOXYCYCLOHEXANOL (ISOMERS

**SYNONYMS** 

 FORMULA
 C11 H20 O2

 MOLECULAR WEIGHT
 184,28

 CAS
 1631145-49-7

 CAS 2
 1631145-48-6

EINECS - EINECS 2 -

**TARIFF NUMBER** 2906190090

**REACH REGISTRATION NO.** 01-2120411515-66

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLORLESS TO PALE YELLOW

**ODOUR** CLOVE, WHITE FLORAL, HERBAL, TOBACCO

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,958
 - 0,966

 DENSITY 25/25
 0,957
 - 0,963

 REFRACTIVE INDEX nD20
 1,4720
 - 1,4780

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

ADDITION DOTATION (°)

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 94,00

ASSAY (% GC) SUM OF ISOMERS > 97%

ACID VALUE (mg KOH/g) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,011949 mm Hg (23°C)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA OTHER POSSIBLE CAS NUMBERS: 1631145-49-7, 2101609-62-3.

SUBSTANTIVITY >48 HORAS. TIPYCAL DOSAGE: TRAZA-1%. ODOUR PROFILE

HO.

SIMILAR TO ISOEUGENOL AND EUGENOL.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.