

## **SPECIFICATION SHEET**

VERSION 4,00 VERSIO	<b>N DATE</b> 19/09/22	<b>PRINT DATE</b> 30/04/24
PRODUCTLIME OXIDEAPPLICATIONSIndustrial raw material not intended for direct use.IUPAC NAMEMONOTERPENES AND CYCLIC MONOTERPENES ETHERSSYNONYMSMONOTERPENES AND CYCLIC MONOTERPENES ETHERS; ISOMERISAT L; LIME OXIDE		
FORMULA MOLECULAR WEIGHT CAS	C10 H16 + C10 H18 O 0,00 73018-51-6	
EINECS	277-225-8	
FEMA TARIFF NUMBER	- 3302909000	

**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.

## SPECIFICATIONS

ODOUR   TERPENE-EARTHY, CITRUSY(LIME PEEL)     TASTE   .     DENSITY AT 20°C (g / ml)   0,847   - 0,857     DENSITY 25/25   -   .     REFRACTIVE INDEX nD20   1,4680   - 1,4760     REFRACTIVE INDEX nD25   -   .     OPTICAL ROTATION (°)   /   .     BOILING POINT (°C)   .   .     FLASH POINT (°C)   53,00   .     ASSAY (% GC)   .   .     ACID VALUE (mg KOH/g)   < 1	ASPECT AT 20°C	CLEAR MOBILE LIQUID	
TASTE   0,847   0,857     DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4680   - 1,4760     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   -     FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   SOLUBILITY IN WATER 624 mg/L     VAPOUR PRESSURE   1,1732 hPa (20°C)	COLOUR	COLORLESS TO PALE YELLOW	
DENSITY AT 20°C (g / ml)   0,847   - 0,857     DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4680   - 1,4760     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   -     FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   SOLUBILITY IN WATER 624 mg/L     VAPOUR PRESSURE   1,1732 hPa (20°C)	ODOUR	TERPENE-EARTHY, CITRUSY(LIME PEEL)	
DENSITY 25/25 -   REFRACTIVE INDEX nD20 1,4680 - 1,4760   REFRACTIVE INDEX nD25 -   OPTICAL ROTATION (°) /   BOILING POINT (°C) -   MELTING POINT (°C) 53,00   ASSAY (% GC) -   ACID VALUE (mg KOH/g) < 1	TASTE		
REFRACTIVE INDEX nD201,4680 - 1,4760REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-MELTING POINT (°C)53,00FLASH POINT (°C)53,00ACID VALUE (mg KOH/g)< 1SOLUBILITYSOLUBILITY IN WATER 624 mg/LVAPOUR PRESSURE1,1732 hPa (20°C)	DENSITY AT 20ºC (g / ml)	0,847 - 0,857	
REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   -     MELTING POINT (°C)   -     FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1	DENSITY 25/25	- ·	
OPTICAL ROTATION (°)   /     BOILING POINT (°C)   -     MELTING POINT (°C)   53,00     FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1	REFRACTIVE INDEX nD20	1,4680 - 1,4760	
BOILING POINT (°C)   -     MELTING POINT (°C)   53,00     FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1	<b>REFRACTIVE INDEX nD25</b>	_ · · · · · · · · · · · · · · · · · · ·	
MELTING POINT (°C)     FLASH POINT (°C)     53,00     ASSAY (% GC)     -     ACID VALUE (mg KOH/g)     < 1	OPTICAL ROTATION (°)	1	
FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1	BOILING POINT (°C)		
FLASH POINT (°C)   53,00     ASSAY (% GC)   -     ACID VALUE (mg KOH/g)   < 1	MELTING POINT (°C)		
ACID VALUE (mg KOH/g) < 1		53,00	
ACID VALUE (mg KOH/g) < 1	ASSAY (% GC)		
SOLUBILITYSOLUBILITY IN WATER 624 mg/LVAPOUR PRESSURE1,1732 hPa (20°C)		< 1	
		SOLUBILITY IN WATER 624 mg/L	
OTHER SOLUBILITIES SOLUBLE IN ETHANOL	VAPOUR PRESSURE	1,1732 hPa (20ºC)	
	OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

STABLE IN MOST MEDIA.

## **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.