

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

**PRODUCT** MATE OIL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** MATE OIL CODISTILLED WITH BENZYL SALICYLATE  
**PLANT OF ORIGIN** Ilex paraguaiensis  
**PART OF THE PLANT** LEAVES AND TWIGS  
**SYNONYMS**

**CAS** 73296-98-7  
**CAS 2** 68916-96-1  
**EINECS** 277-364-4

**TARIFF NUMBER** 2101202000

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

|   |                       |
|---|-----------------------|
| <b>ASPECT AT 20°C</b>                   | CLEAR MOBILE LIQUID   |
| <b>COLOUR</b>                           | PALE YELLOW TO YELLOW |
| <b>ODOUR</b>                            | MATE, WOODY           |
| <b>TASTE</b>                            |                       |
| <b>DENSITY AT 20°C (g / ml)</b>         | 1,100 - 1,200         |
| <b>DENSITY 25/25</b>                    | -                     |
| <b>REFRACTIVE INDEX n<sub>D</sub>20</b> | 1,5000 - 1,6000       |
| <b>REFRACTIVE INDEX n<sub>D</sub>25</b> | -                     |
| <b>OPTICAL ROTATION (°)</b>             | /                     |
| <b>BOILING POINT (°C)</b>               | -                     |
| <b>MELTING POINT (°C)</b>               | -                     |
| <b>FLASH POINT (°C)</b>                 | 101,00                |
| <b>ASSAY (% GC)</b>                     | -                     |
| <b>ACID VALUE (mg KOH/g)</b>            | -                     |
| <b>SOLUBILITY</b>                       | INSOLUBLE IN WATER    |
| <b>VAPOUR PRESSURE</b>                  | NOT DETERMINED        |
| <b>OTHER SOLUBILITIES</b>               | SOLUBLE IN ETHANOL    |

### OTHER TECHNICAL DATA

### 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.

IT CONTAINS > 90% BENZYL SALICYLATE AS CODISTILLATION MATERIAL

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.