

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 18/07/11 **PRINT DATE** 25/05/22

PRODUCT PINE NEEDLES FIRMENICH 973814 = 123053
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME PINE NEEDLES ABSOLUTE
PLANT OF ORIGIN Pinus sylvestris L.
PART OF THE PLANT NEEDLES AND TWIGS
SYNONYMS

CAS 84012-35-1
CAS 2 8023-99-2
EINECS 281-679-2
EINECS 2 8002-09-3
FEMA 2906
TARIFF NUMBER 3301294900
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. All the ingredients of the mixture have been registered or they are exempt from registration.

SPECIFICATIONS

ASPECT AT 20°C VERY VISCOUS PASTY LIQUID
COLOUR GREEN TO BROWN
ODOUR TURPENTINE, LEMON
TASTE
DENSITY A 20°C (g / ml) 1,000 - 1,080
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5150 - 1,5350
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 85,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA RESIDUAL SOLVENTS: ISOPROPYL ACETATE: 0,02%, HEXANE: 0,001%,
CYCLOHEXANE: 0,001%, ETHYL ALCOHOL: 3%

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.