

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 19/09/22 **PRINT DATE** 16/11/25

PRODUCT WS 3 (COOLING AGENT)

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME N-ETHYL-5-METHYL-2-PROPAN-2-YLCYCLOHEXANE-1-CARBOXAMIDE

SYNONYMS KOOLADA 3, WINSENSE EXTRA 500, MENTHOL CARBOXAMIDE, WS3, WS 3, WS-3

FORMULA C₁₃ H₂₅ N O

MOLECULAR WEIGHT 211

CAS 39711-79-0
EINECS 254-599-0
FEMA 3455
CoE 2298
TARIFF NUMBER 2924297099

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C POWDER COLOUR WHITE

ODOURMILD MINTY, NEARLY ODORLESSTASTEINTENSE LINGERING COOLING EFFECT

DENSITY AT 20°C (g / ml) DENSITY 25/25 REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
MELTING POINT (°C) 87-102
FLASH POINT (°C) 101
ASSAY (% GC) > 99%

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IT IS USED AS A COOLING AGENT IN FLAVOURS AND COSMETICS.

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.