



SPECIFICATION SHEET

VERSION 1

VERSION DATE 10/02/14

PRODUCT
IUPAC NAME
SYNONYMS

ETHYL ISOVALERATE, NATURAL
ISOVALERIANATO DE ETILO
ETHYL ISOPENTHANOATE,
ETHYL-3-METHYLBUTYRATE

FORMULA
MOLECULAR WEIGHT
CAS
EINECS
FEMA
FDA
TARIFF NUMBER
REACH REGISTRATION NO.

C₇H₁₄O₂
130
108-64-5
203-602-3
2463
172.515
2915609000
Exempt from registration
(imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C
COLOUR
ODOUR
TASTE
DENSITY AT 20°C (g/ml)
REFRACTIVE INDEX n_D20
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C)
ASSAY (%GC)
ACID VALUE (mg KOH/mg)
SOLUBILITY

CLEAR MOBILE LIQUID
COLORLESS
FRUITY, REMINISCENT OF APPLE
SWEET
0,86 – 0,87
1,395 – 1,399
131 - 133
ca. -99
36
> 99
-
NON MISCIBLE IN WATER - MISCIBLE IN
ALCOHOL
NOT DETERMINED
SOLUBLE IN ETHANOL

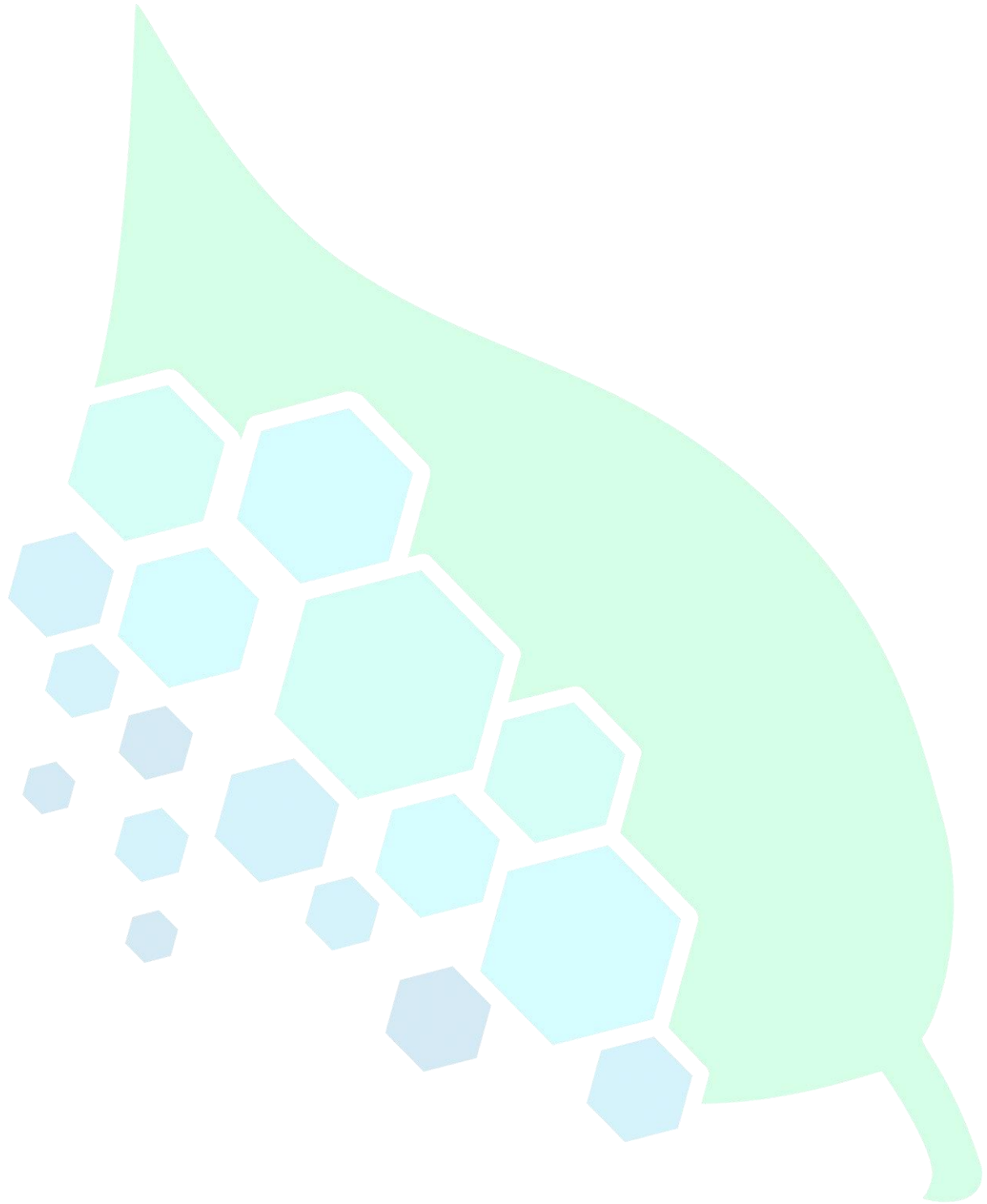
VAPOUR PRESSURE
OTHER SOLUBILITIES

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.



CHEMDONE
FROM IDEA TO PRODUCTION



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