

TECHNICAL DATA SHEET

BLACK SPRUCE OIL (CANADIAN SPRUCE)

PRODUCT NAME: Black Spruce Oil (Canadian Spruce) **REVISION DATE:** 3/27/2019
PRODUCT CODE: 19-5505-BB **VERSION #:** 1

IDENTIFIERS:

CAS#: 8008-80-8
FEMA# 3034
BOTANICAL NAME: *Picea mariana*
PRODUCTION PROCESS: Steam Distilled

PHYSICAL PROPERTIES:

ODOR: Characteristic
COLOR: Colorless to Pale Yellow
APPEARANCE: Liquid
SPECIFIC GRAVITY (d_{20/20}): 0.860 to 0.910
SPECIFIC GRAVITY (d_{25/25}): 0.857 to 0.907
REFRACTIVE INDEX (n_{D20}): 1.450 to 1.490
FLASH POINT: 41°C, 105°F

STORAGE / SHELF LIFE:

STORAGE: Store product in full, tightly closed containers in a cool dry place.
STABILITY / SHELF LIFE: Stable for one year when stored under recommended conditions; retest after one year for acceptability.

Print Date: September 27, 2021

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