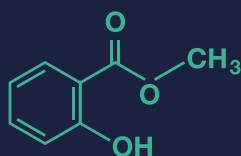




METHYL SALICYLATE

METHYL 2-HYDROXYBENZOATE
2-HYDROXYBENZOIC ACID METHYL ESTER
SYNTHETIC OIL OF WINTERGREEN



SEQENS
SPS

CUMENE



PHENOL



SEQENS
EDS

SALICYLIC
ACID



ACETYL
SALICYLIC
ACID



METHYL
SALICYLATE

- **MS Premium, Premium+ & Standard REACH registered**
- **CEP/COS: CEP 1994-007 (pharma grade only)**
- **MS Pharma GMP certified**
- **US FDA inspected**
- **ISO 9001 and 22000 certified**
- **ISO 14001 and OHSAS 18001 certified**
- **Kosher and Halal certified**

Pharma grade Food grade DMS free Low water content

MS Pharma is a well known **highly effective topical analgesic**, entering in the compositions of many balms or medicated oil as it provides pain relief. Also MS Pharma can be used in **mouth washes** and antiseptic rinses fighting against gingivite & plaque build-up. And methyl salicylate pharma can be used as **synthesis ingredient of numerous Active Pharmaceutical Ingredient**.

MS Premium + or also named wintergreen oil is an extra-pure **flavouring agent** for tooth paste, mouth wash, chewing gum or soft drinks. MS Premium+ is globally recognised as a **premium quality ingredient** among the F&F industry. SEQENS is the only worldwide producer to control olfactive and gustative properties of its methyl salicylate during the whole distillation process.

MS Premium is used in **perfume compositions** in small doses because of its strength. MS Premium gives interesting results in **exotic-floral fragrances** and in fern bases. The **outstanding stability** of MS Premium makes it a first-class ingredient highly valued by perfumers & flavourists around the world.

MS Standard is a high quality synthesis intermediate to **manufacture other salicylate esters**. It is also widely used in **lubricant, fungicide** and **insect repellent** formulations. Thanks to a low water content, MS Standard will guarantee a **better catalysts' activity** and ensure reactor's longevity.



No metal catalyst or metal reagents used at any stage in the process

FEMA N°	2745 (Gras status)		
REACH	Registration # 01-2119515671-44-0000		
REGULATORY	COE N° 433	FI N° 09.749	JECFA N° 899
	<ul style="list-style-type: none">• Complies with US FDA, title 21, CFR paragraph 175.105(c)(5)• Included in the positive list of flavouring substances (EU) 872/2012• Food grade status in EU and USA regulations		

METHYL SALICYLATE GRADES

Pharma

- Manufactured according to GMP (ICH Q7)
- Compliant with USP, Ph Eur
- Phenol content <50ppm
- Unique method of analysis to measure any other impurities (<0.10%)
- Kosher and Halal certified
- GMO Free
- BSE / TSE Free

Premium +

- Food grade (Full compliance to HACCP requirements)
- Free of Food allergen
- Permanent olfactive and gustative evaluation
- Dimethyl isophthalate & Dimethyl Sulfate FREE
- Kosher and Halal certified
- Phenol content <50ppm (<17ppm available)
- Color <10 Hz
- GMO Free / BSE&TSE Free

Premium

- Purity higher than 99%
- Phenol content <400ppm
- Kosher and Halal certified

Standard

- Purity higher than 99%
- Phenol content <400ppm
- Low Water content



Packaging:

- 250 kg steel drums
- 250 kg plastic drums
- 50 kg plastic drums
- bulk deliveries

Transport:

- INLAND International Legislation (RID-ADR) (not regulated)
- SEA FREIGHT (OMI) (not regulated)
- AIR FREIGHT (IATA) (not regulated)

Storage conditions:

The product is stable under ICH accelerated conditions. Therefore, controlled conditions are not required for storage of methyl salicylate in climatic zones I and II.

Re-test date: 5 years