

Safety Data Sheet

According to Regulation (EC) No 1907/2006

OS;Octyl Salicylate; 2-Ethylhexyl salicylate

Version 1.0

Issue date: 12/02/2015

Revision date: 12/02/2015

SDS Record Number: CSSS-TCO-010-116282

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: OS; Octyl Salicylate; 2-Ethylhexyl salicylate

Additional identification: -

Identification of the product: CAS# 118-60-5; EC# 204-263-4

Index Number: Not available

REACH registration No.: Not available

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Sun care, body care, cosmetics.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -

Supplier(Manufacturer): MECI(Huanggang)Co., Ltd

Address: Huangzhou Railway Station Economic Dvelopment Zone, Huanggang City, Hubei, China

Contact person(E-mail): wang. yongchao@mfcj.com.cn

Telephone: +86-714-6516948

Fax: +86-714-6515778

1.4 Emergency telephone Number:

+86-714-6516948 Only available during office hours (8:30a.m.-17:30p.m. Beijing Time Zone)

Available outside office hours? YES ☐ NO ☒

Section 2 Hazards Identification

2.1 Classification of the substance/mixture:

2.1.1 Classification:

The substance is classified as following according to 67/548/EEC and REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
N/A	N/A

For full text of H- phrases: see section 2.2.

67/548/EEC	
Hazards characteristics	R-Phrases
N/A	N/A

For full text of R- phrases: see section 16.

2.2 label elements:

Product name: OS;Octyl Salicylate; 2-Ethylhexyl salicylate

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Hazard Pictograms: No hazard pictogram is used.
Signal Word(S): No signal word is used.
Hazard Statement: Not applicable.
Precautionary statement: Not applicable.

2.3 Other hazards:

Not available.

Section 3 Composition/information on ingredients

Substance/Mixture: Substance

Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration
Octyl Salicylate	N/A	118-60-5	204-263-4	98.0%min
2-Ethylhexanol Ether	N/A	N/A	N/A	0.5%max
2-Ethylhexanol	N/A	104-76-7	203-234-3	0.02%max

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move to fresh air.

4.1.2 In case of skin contact:

Take off all contaminated clothing immediately. If skin irritation persists, call a physician. Wash off immediately with plenty of water for at least 15 minutes.

4.1.3 In case of eyes contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses.

4.1.4 In case of ingestion:

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Fire-Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon oxides.

5.3 Special fire fighting methods and

In the event of fire, wear self-contained breathing apparatus. In the event of fire

special protective actions for fire-fighters:

and/or explosion do not breathe fumes. Use water spray to cool unopened containers.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel: Provide adequate ventilation. Avoid inhalation of vapour. Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

6.1.2 For emergency responders: Wear an appropriate NIOSH/MSHA approved respirator if vapour is generated.

6.2 Environmental Precautions:

No special environmental precautions required.

6.3 Methods for Containment and Cleaning up:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dam up. Wipe up with absorbent material (e.g. cloth, fleece).

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

6.5 Additional information:

Not applicable.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Good hygienic practices should be observed. Avoid contact with skin and eyes. Avoid breathing vapour. If exposed to high vapour concentration, leave area immediately. Work clothes should be washed separately at the end of each work day. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store in original container. Keep in a dry and well-ventilated place. To maintain product quality, do not store in heat or direct sunlight.

7.3 Specific end use(s):

Not applicable.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Stoffidentität			Arbeitsplatzgrenzwert		Spitzenbegr.		Änderung
Bezeichnung	EG-Nr.	CAS-Nr.	ml/m ³ (ppm)	mg/m ³	Überschreitungs-faktor	Bemerkungen	Monat/Jahr
2-Ethylhexan-1-ol	203-234-3	104-76-7	20	110	1(l)	DFG, Y	04/07

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate vapour, use ventilation to keep exposure to airborne contaminants below the exposure limit.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection:

Safety glasses.

Hand protection:

Barrier creams may help to protect the exposed areas of skin, they should however

	not be applied once exposure has occurred. Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.
Body protection:	Lightweight protective clothing Remove and wash contaminated clothing before re-use.
Respiratory protection:	No personal respiratory protective equipment normally required.
Thermal hazards:	Wear suitable protective clothing to prevent heat.
8.2.3 Environmental exposure controls:	Avoid discharge into the environment. According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Liquid
Colour:	Colorless
Odour:	Very weak, characteristic
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	< -20 °C
Boiling point/range (°C):	> 300 °C
Flash point (°C):	162 °C
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available
Upper/lower flammability/explosive limits:	Not available
Vapour pressure (20°C):	0.00018 hPa
Vapour density:	Not available
Relative Density:	1.02 (20°C)
Bulk density (kg/m³):	Not available
Water solubility (g/l):	Insoluble in water(< 0.5 mg/L, 20 °C)
n-Octanol/Water (log Po/w):	> 6(40 °C)
Auto-ignition temperature:	250 °C
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	5.2 mPa s (dynamic) (40 °C)
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	C ₁₅ H ₂₂ O ₃
Molecular Weight:	250.33

9.2. Other information:

Fat solubility(solvent– oil to be specified)	Not available
etc:	
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Specific gravity:

Not available

Section 10 Stability and reactivity

- 10.1 Reactivity:** The substance is stable under normal storage and handling conditions.
- 10.2 Chemical stability:** Stable at room temperature in closed containers under normal storage and handling conditions.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** Incompatible materials. Avoid heat or direct sunlight.
- 10.5 Incompatible materials:** Oxidizing materials.
- 10.6 Hazardous decomposition products:** Carbon oxides.

Section 11 Toxicological information

11.1 Toxicokinetics, metabolism and distribution:

Non-human toxicological data: Not available

11.2 Information on toxicological effects:

Acute toxicity:

LD50(Oral, Rat): > 5000 mg/kg bw

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): > 5000 mg/kg bw

Skin corrosion/Irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

Section 12 Ecological information

Toxicity:

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	> 82 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	> 11 µg/L	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: This product is readily biodegradable.

Bioaccumulative potential: Not available.

Mobility in soil: The product is practically insoluble in water.

Results of PBT&vPvB assessment: Not available.

Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

13.2 Product / Packaging disposal:

If empty container retains product residues, all label precautions must be observed.
Return for reuse or dispose according to national or local regulations.

Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard Class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated	Not regulated	Not regulated

Section 15 Regulation information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

Not applicable.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations:

Not applicable

Chemical Safety Assessment has been carried out?

YES

☐

NO

☒**Section 16 Other information****16.1 Indication of changes:**

Version 1.0 Amended by EU No 453/2010

16.2 Relevant R- phrases (number and full text):

Not applicable.

16.3 Training instructions:

Not applicable.

16.4 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.5 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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