

Syntron Industries Pvt.Ltd.

Material Safety Data Sheet

Version No.- 01

Revision Date : 01 July 2022

SECTION I- PRODUCT IDENTIFICATION

PRODUCT: Sarcotron (O).

(N - Oleyl Sarcosinate)

PRODUCT CODE : SCT - 1002

GENERAL USE: **Sarcotron (O)** Oleyl Sarcosinate is a versatile surfactant that has a wide range of applications in personal care, detergents, and other industrial processes. Its unique properties such as its excellent foaming and solubilizing capabilities, and its mildness, make it an important ingredient in several skincare and personal care products. In summary, considering the many benefits it provides, Oleyl Sarcosinate is an important and valuable ingredient in a variety of industrial applications.

MANUFACTURER NAME: Syntron Industries Pvt. Ltd.
ADDRESS 411/5, Phase II , G.I.D.C. Vatva,
Ahemdabad – 382445 GUJRAT. INDIA

BUSINESS PHONE: + 91 7925833039

FORMULATION DATE: -----

SECTION II- COMPOSITION AND INFORMATION ON INGREDIENTS

S. No. CHEMICAL

	CAS NO.	COMPOSITION
1. N - Oleyl Sarcosinate	110-25-8	> 95 %

SECTION III- HAZARD IDENTIFICATION

GHS label Elements --- Pictograms :--



Exclamation Mark

Single Word:

Warning

Health Hazard :

Skin corrosion irritation

Category 2

Eye damage / irritation

Category 2

Hazard Statement

Cause skin irritation

Cause serious eye irritation.

Precautionary Statements :

Prevention :

Wash thoroughly after handling. Wear protective gloves / eye protection / face protection. Wear eye protection / face protection.

Response :

If in Eyes : Promptly wash eyes with plenty of water lifting the eyelids.

Continue to rinse for at least 15 min. Get medical attention.

If on skin wash the skin immediately with soap water. Get medical attention.

Physical Hazards Not:

None

Otherwise Classified

Health Hazards Not :

None

Otherwise Classified

SECTION IV- FIRST AID MEASURES

GENERAL:

Immediately remove contaminated clothing. Rinse with water.

EYES:

Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention.

SKIN: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

INHALATION: Move individual to fresh air.

INGESTION: Do not induce vomiting unless directed by a physician. Thoroughly clean the mouth with water.

Suitable and unsuitable extinguishing media

SECTION V- FIRE-FIGHTING MEASURES

- a. Suitable Extinguishing Media: Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO₂).
- b. Unsuitable Extinguishing Media: Do not use water jet as an extinguisher , as this will spread the fire.
- c. General fire hazards: No unusual fire or explosion hazards noted.
- d. Special Precautions: Wear self contained breathing apparatus and protective clothing must be worn in case of fire.

SECTION VI- ACCIDENTAL RELEASE MEASURES

Personal precaution , protective equipment: Keep unnecessary personnel away. equipment.

And emergency procedures Wear suitable protective equipment . Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

Methods and materials for containment: Large spills: Stop the flow of material, if this is without risk.
and Cleaning up. Dike far ahead of spill for later disposal. To avoid gelling and foaming problems , do not use water to flush to industrial sewer.
Spills may be reported to local, state or provincial authorities.

Small Spills: Wipe up with absorbent material , sand . Clean surface thoroughly to remove residual contamination.

Environmental Precaution: Avoid release to the environment . Prevent entry into waterways, sewers, basements or confined area

SECTION VII- HANDLING AND STORAGE

WORK PRACTICES AND HYGIENE:
PRACTICES Use personal protective equipment appropriate for the task and avoid spills.

STORING AND HANDLING PRACTICES:
Keep containers tightly closed , store in cool and dry place away from sun rays. Store at moderate temperatures and well ventilated place. Store below 30°C .

PROTECTIVE PRACTICES DURING:
MAINTENANCE OF CONTAMINATE
EQUIPMENT Use personal protective equipment when contact with the product.

SECTION VIII- EXPOSURE CONTROLS - PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION
LOCAL: Recommended
MECHANICAL: Not required

PROTECTIVE GLOVES: Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION: Wear approved chemical safety goggles where eye

exposure is reasonably probable. None required under normal use.

Hygiene measure:

Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product.
Remove soiled or soaked clothing immediately.

OTHER PROTECTIVE EQUIPMENT:

None

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Odour:	mild
Odour threshold:	No applicable information available.
Colour:	yellow to brownish
pH value:	3 - 5 (10 g/l, 20 °C)
Melting point:	<= -5 °C
onset of boiling:	> 201 °C
Acid value	153 – 163 (mgKOH/gm)
Sublimation point:	No applicable information available.
Flash point:	225 °C
Flammability:	not readily ignited
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Autoignition:	not determined
Vapour pressure:	No data available
Density:	0.95 – 0.97 g/cm ³ (20 °C)
Partitioning coefficient	No data available
Self-ignition temperature:	not self-ignition
Viscosity, kinematic:	No data available
Solubility in water:	Practically insoluble
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	No applicable information available.
Evaporation rate:	No data available

SECTION X – REACTIVITY DATA

REACTIVITY:

Stable in room temperature

STABILITY:

Stable under normal ambient temperature and condition.

INCOMPATIBILITY: Strong acid & Oxidizing agent.

CONDITIONS TO AVOID: Keep away from heat , spark & flame..

HAZARDOUS DECOMPOSITION PRODUCT: No hazardous decomposition products are known

SECTION XI – TOXICOLOGICAL INFORMATION

a. Routes of Exposure Eye : Irritant
 Skin : Irritant
 Inhalation: Unknown
 Ingestion: Unknown

b. Acute Oral Toxicity: LD50 Rabbit: >2,000mg/kg c.

c. Acute Dermal Toxicity: LD50 Rat: >2,000 mg/kg c.

d. Exposure Effects: N/A

d. Exposure Symptoms: Irritation to skin and eyes

e. Carcinogenicity: Carcinogenicity - This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

SECTION XII – ECOTOXICOLOGICAL INFORMATION

a. Eco toxicity Data: N/A

b. Persistence and Degradation: Biodegradable

c. Bio accumulative Potential: No Information Available

d. Environment assessment: Not classified due to lack of data.

SECTION XIII – Disposal considerations

WASTE FROM RESIDUES / : Disposal of according to National , state & local
UNUSED PRODUCTS law applicable regulations

SECTION XIV - TRANSPORTATION INFORMATION

National & International Regulations :-

Land :-

Not regulated as a dangerous good **Sea:**
IMDG – International maritime dangerous good
Not regulated as a dangerous good

Air :

IATA – International Air Transport Association

Dangerous Goods Regulation (DGR) –

Not regulated as a dangerous good

SECTION XV – REGULATORY INFORMATION
--

National Regulations -- No additional information available **Chemical safety assessment** -- No additional information available

SECTION XVI – OTHER INFORMATION
--

INTERNATIONAL INVENTORIES AT CAS #LEVEL

DOT – Department of Transportation.

IATA – International Air Traffic Association.

IMDG – International Maritime Dangerous goods.

CAS – Chemical Abstract Service.

Application :- : Sarcotron (O) Oleyl Sarcosinate is a versatile surfactant that has a wide range of applications in personal care, detergents, and other industrial processes. Its unique properties such as its excellent foaming and solubilizing capabilities, and its mildness, make it an important ingredient in several skincare and personal care products. In summary, considering the many benefits it provides, Oleyl Sarcosinate is an important and valuable ingredient in a variety of industrial applications.

Packing :-

1. Liquid : Available in 50.0 kg & 200.0 Kg Drum

MSDS PREPARED BY:

Syntron Industries Pvt.Ltd.

REASON FOR REVISION:

Not applicable

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Syntron Industries Pvt. Ltd. assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.

PREPARED BY: Syntron Industries Pvt. Ltd.