



Revision Date: August 15, 2018

Version No.: 4

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- | | | | | | | |
|---------------------------------|---|--|-------------------|----------------------------|---------------------------------|------------------|
| 1.1 | Product Identifier
Product Name | JEENATE AOS-40 | | | | |
| 1.2 | EC-No. Registration Number | <table border="0"> <tr> <td style="text-align: center;"><u>Ingredient</u></td> <td style="text-align: center;"><u>Registration Number</u></td> </tr> <tr> <td>Sodium C14-C16 Olefin Sulfonate</td> <td>01-2119513401-57</td> </tr> </table> | <u>Ingredient</u> | <u>Registration Number</u> | Sodium C14-C16 Olefin Sulfonate | 01-2119513401-57 |
| <u>Ingredient</u> | <u>Registration Number</u> | | | | | |
| Sodium C14-C16 Olefin Sulfonate | 01-2119513401-57 | | | | | |
| 1.3 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses | Cosmetic raw material | | | | |
| 1.4 | Details of the Supplier of the Safety Data Sheet
Company | JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com
Website: www.jeen.com | | | | |
| 1.4 | Emergency telephone number | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted) | | | | |

SECTION 2 – HAZARDS IDENTIFICATION

- | | | |
|------------|--|--|
| 2.1 | Classification of the Substance or Mixture according to Regulation (EC) 1272/2008 | Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2 |
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram | <div style="text-align: center;">   </div> <p>GHS07 GHS09</p> |
| | Signal words | Warning |
| | Hazard statements | H315: Causes skin irritation
H319: Causes serious eye irritation
H411: Toxic to aquatic life with long lasting effects |
| | Precautionary statements | P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection |
| 2.3 | Other Hazards | None known/ |

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- | | | | |
|------------|---|---|-----------------|
| 3.1 | Mixture
Chemical characterization
INCI | Cosmetic ingredients
Sodium C14-C16 Olefin Sulfonate | Sodium Chloride |
|------------|---|---|-----------------|



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CAS	68439-57-6	7647-14-5
EC	270-407-8	231-598-3
Concentration	36.0-42.0%	1.0%
INCI	Sodium Sulfate	Water
CAS	7757-82-6	7732-18-5
EC	231-820-9	231-791-2
Concentration	1.0%	56.0-64.0%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and water removing all contaminated clothes and shoes. If symptoms persist, call a physician.
Ingested	Drink plenty of water. Do not induce vomiting without medical advise. Consult a physician.
Inhalation	Move to fresh air and observe. If symptoms persist, call a physician.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flammable Properties	Non-flammable water solution.
5.2 Flammable Limits	Not determined.
5.3 Hazardous Combustion Products	Oxides of carbon and sulfur.
5.4 Special Fire Fighting Procedures	Method: Water mist may be used to cool closed containers.
5.5 Suitable Extinguishing Media	Water spray. Carbon dioxide (Co2). Foam. Dry Chemical.
5.6 Unusual Fire and Explosive Hazards	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up

Small Spillages	Recover all useable material. Soak up balance with sand or dirt. Material with sand or dirt. Material is slippery on wet or hard surfaces.
Large Spillages	In case of large spill by truck, use small spill procedure and a vacuum truck. Call Chemtrec @ 1-800-424-9300.



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SECTION 7 – HANDLING AND STORAGE

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|------------|--|---|
| 7.1 | Precautions for Safe Handling | Wear personal protective equipment. Avoid contact with skin, eyes and clothing. |
| 7.2 | Condition for Safe Storage, including any Incompatibilities | Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Containers should be stored at temperatures between 50 F and 100 F. JEENATE AOS-40 can begin crystallizing at temperatures below 45F (7C). The product requires heat and strong agitation to get the crystals to dissolve. On the high end, JEENATE AOS-40 should not be heated above 120F (48C) or the preservative will begin to degrade. |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | | |
|------------|-----------------------------|---|
| 8.1 | Engineering Measures | Ensure adequate ventilation, especially in confined areas. Ensure Adequate ventilation, especially in confined areas. |
| | Eye/face protection | Tightly fitting safety goggles. If splashes are likely to occur. Wear face shield. |
| | Skin protection | Wear protective gloves/clothing. |
| | Respiratory Protection | No special protective equipment required, unless workers are exposed to concentrations above the exposure limit. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|------------|--|----------------------------|
| 9.1 | Information on Physical and Chemical Properties | |
| | Boiling Point/Range | 100 C |
| | Vapor Pressure | 25 mm HG @ 25 C |
| | Volatile Weight % | 56-64 |
| | Water Solubility | Soluble in all proportions |
| | Specific Gravity | 1.05 |
| | pH | 7-9 |
| | Odor | Slight |
| | Appearance | Yellow Amber Liquid |

SECTION 10 – STABILITY AND REACTIVITY

- | | | |
|-------------|---|---------------------------------|
| 10.1 | Chemical Stability | Stable under normal conditions. |
| 10.2 | Incompatible Materials | Strong oxidizing agents |
| 10.3 | Conditions to Avoid | Strong oxidizers |
| 10.4 | Hazardous Decomposition Products | None under normal use |
| 10.5 | Hazardous Polymerization | No information available. |



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SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Information

Eye	Eye irritation
Skin	Skin irritation
Ingestion	Unknown
Inhalation	Unknown
Chronic Toxicity	No information available
Carcinogenicity	Product is not listed
Hazard Type	Skin/eye irritant

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Information on Ecological Effects

Component	Sodium Chloride	Sodium Sulfate (Solution)
Freshwater Algae	-	-
Freshwater Fish	-	-
Microtox	-	-
Water Flea	EC50=1000 MG/L 48 H	EC50=2564 MG/L 48H EC50=4547 MG/L 96H

12.2 Ecological Effects

This surfactant complies with the biodegradability criteria as laid down in regulation (EC) No. 648/2004

12.3 Chemical Fate

Material is readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of contents/container in accordance with local regulation.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 DOT	Not Regulated
14.2 ICAO	Not Regulated
14.3 IATA	Not Regulated
14.4 IMDG/IMO	Not Regulated
14.5 RID	Not Regulated
14.6 ADR	Not Regulated



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SECTION 15 – REGULATORY INFORMATION

COMPONENT	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
SULFURIC AICD, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS	X	X	-	X	-	X	X	X	X	X
SODIUM CHLORIDE	X	X	-	X	-	X	X	X	X	X
WATER	X	X	-	X	-	X	X	X	X	X
SODIUM SULFATE (SOLUTION)	X	X	-	X	-	X	X	X	X	X

USA
FEDERAL REGULATIONS
SARA 313

SECTIONS 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372.

SARA 311/312 HAZARDOUS CATERGORIZATION

ACUTE HEALTH HACARD	YES
CHRONIC HEALTH HAZARD	NO
FIRE HAZARD	NO
SUDDEN RELEASE OF PRESSURE HAZARD	NO
REACTIVE HAZARD	NO

CLEAN AIR ACT. SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPs) (see 40 CFR 61)

THIS PRODUCT DOES NOT CONTAIN ANY HAPs.

CANADA
WHIMIS CLASSIFICATION:

D2B. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CONTROLLED PRODUCTS REGULATIONS.

SECTION 16 – OTHER INFORMATION

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.