


Revision Date: May 1, 2017

Version No.: 3

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

- | | | |
|------------|---|--|
| 1.1 | Product Identifier
Product Name | POTASSIUM SORBATE NF (FCC GRADE) |
| 1.2 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses | Cosmetic raw material |
| 1.3 | 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 INGREDIENTS

- | | | |
|------------|--|---|
| 2.1 | Classification of the Substance or Mixture according to Regulation (EC) 1272/2008 | Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2 |
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram | GHS07
 |
| | Signal words | Warning |
| | Hazard statements | H315: Causes skin irritation
H319: Causes serious eye irritation |
| | Precautionary statements | P262: Do not get in eyes, on skin, or on clothing
P264: Wash face, hands and any exposed skin thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| 2.3 | Other Hazards | None known |

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

3.1 Substances	
Chemical characterization	Cosmetic ingredients
INCI	Potassium Sorbate
CAS	590-00-1
EC	246-376-1
Concentration	100%
3.2 Mixture	-

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
General advice	Remove contaminated clothing and shoes. If symptoms persist, call a physician.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth Get medical attention Never give anything by mouth to an unconscious person resuscitation. Seek immediate medical attention.
Serious Ingestion:	Not available.
4.2 Most important Symptoms and Effects	Causes skin irritation. Causes serious eye irritation.
4.3 Indication of any immediate Medical Attention and special Treatment needed	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media	Water (spray - not splash) Dry extinguishing powder Alcohol resistant foam Carbon dioxide
5.2 Unsuitable Media	Do not use a water jet.
5.3 Special Hazards arising from the Chemical	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
5.4 Fire Fighting Media and Instructions	Firefighters should wear self-contained breathing



SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

apparatus and full firefighting turnout gear. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Evacuate personnel to safe areas, Ensure adequate ventilation, especially in confined areas, ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area), Avoid contact with skin, eyes or clothing. Contaminated work clothing should not be allowed out of the workplace. Avoid generation of dust Do not breathe dust. Use personal protection recommended in Section 8. Wash thoroughly after handling

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods and Material for Containment and Cleaning Up

Use protective equipment while cleaning if necessary. Avoid dust formation. Dust formation that cannot be avoided must be collected regularly. Use a tested industrial vacuum cleaner or suction device. Do not raise dust while cleaning. Use of a blower for cleaning is not permitted. Use protective equipment while cleaning if necessary. Avoid dust formation. Dust formation that cannot be avoided must be collected regularly. Use a tested industrial vacuum cleaner or suction device. Do not raise dust while cleaning. Use of a blower for cleaning is not permitted

6.4 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Take care to maintain clean working place. Do not leave container open. Sufficient ventilation must be guaranteed for refilling, transfer, or open use. Avoid spillage. Fill only into labelled container. Avoid rising dust.

7.2 Condition for Safe Storage, including any Incompatibilities

Do not use any food containers - risk of mistake. Containers have to be labelled clearly and permanently. Store in the original container as much as possible. Keep container tightly closed. Recommended storage at room temperature. Store in a dry place.

Revision Date: May 1, 2017

Version No.: 3

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters	No data available.
8.2 Personal Protective Equipment	
Eye/face protection	Sufficient eye protection must be worn. Wear glasses with side protection.
Hand Protection	Use protective gloves. The glove material must be sufficiently impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location. Pay attention to skin care. Skin protection cremes do not protect sufficiently against the substance. Textile or leather gloves are completely unsuitable. The following information is valid for aqueous, saturated solutions of the salt. The following materials are suitable for protective gloves (Permeation time \geq 8 hours): Natural rubber/Natural latex - NR (0.5 mm) (use non-powdered and allergen free products) Polychloroprene - CR (0.5 mm) Nitrile rubber/Nitrile latex - NBR (0.35 mm) Butyl rubber - Butyl (0.5 mm) Fluoro carbon rubber - FKM (0.4 mm) Polyvinyl chloride - PVC (0.5 mm)
Skin and body protection	Depending on the risk, wear a tight protective clothing or a suitable chemical protection suit.
Respiratory protection	In an emergency (e.g.: unintentional release of the substance) respiratory protection must be worn. Consider the maximum period for wear.
Respiratory protection	Particle filter P2 or P3, color code white. Use insulating device for concentrations above the usage limits for filter devices, for oxygen concentrations below 17% volume, or in circumstances which are unclear.
8.3 Environmental Exposure	Low hazard to waters. Inform the responsible authorities when very large quantities get into water, drainage, sewer, or the ground.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties	
Appearance	Solid
Color	White
Odor	Odorless
Odor Threshold	Not determined
pH	8 - 11(20 °C, 1400 g/L)
Melting point/freezing point	\geq 205 °C
Boiling point / boiling range	\geq 205 °C(1013.3 hPa)
Flash point	Not determined
Evaporation rate	Not determined



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

Flammability (solid)	Combustible solid
Flammability Limit in Air	Not determined
Vapor Pressure	Not determined
Vapor density	Not determined
Density	1.36 g/cm ³ (20 °C)
Relative density	1.36 (20 °C)
Specific gravity	Not determined
Water solubility	1400 g/L(20 °C)
Partition coefficient (LogPow)	Not determined
Autoignition temperature	> 150 °C
Decomposition temperature	> 270 °C
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not an explosive
Oxidizing properties	Not determined

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability	Stable under normal conditions
10.2 Reactivity	No information available.
10.3 Possibility of Hazardous Reactions	None under normal processing
10.4 Conditions to Avoid	Heat, flames and sparks. Incompatible materials.
10.5 Incompatible Materials	Aluminum, zinc, tin
10.6 Hazardous Decomposition Products	Carbon monoxide and carbon dioxide, Metal oxide fume

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Sensitization	No sensitization responses were observed.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity	No data available.
12.2 Persistence and Degradability	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

12.3 Bioaccumulative Potential	No information available.
12.4 Mobility in Soil	No information available.
12.5 Results of PBT and vPvB Assessment	PBT/vPvB assessment information is not available as chemical safety assessment not conducted.
12.6 Other Adverse Effects	No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	
Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description	
UN Number	Not regulated
Proper shipping name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Environmental hazards	Non-marine pollutant
Special precautions	No information available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/legislation specific for the Substance or Mixture	
European Union	Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Take note of Directive 94/33/EC on the protection of young people at work. Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.
15.2 International Inventories	
Component	Potassium Sorbate; 590-00-1
TSCA	Listed
DSL/NDSL	Listed
EINECS/ELINCS	Listed
ENCS	Listed
IECSC	Listed
KECL	Listed



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

PICCS
AICS

Listed
Not Listed

15.3 Chemical Safety Assessment

No information available.

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.