

ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

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

| | | | |
|---------------------|--|-------------------|--------------------|
| Product Name | SALON SMART REFILL PURPLE BLEACH 500g BAGSOFT BAG | | |
| Supplier | Dateline Imports Pty Ltd Unit 8 Discovery Cove 1801 Botany Road Banksmeadow NSW 2019 Australia | | |
| Telephone | +61 2 9666 3611 | | |
| Emergency Telephone | +61 2 9666 3611 | Monday - Thursday | 8:30 am - 5:00 pm; |
| | | Friday | 8:30 am - 4:00 pm |
| Email | info@datelineimports.com.au | | |
| Manufacturer | Artec Chemical Co., Ltd. 1302 Riley House, 88 Lei Muk Road, Kwai Chung, Hong Kong | | |
| Emergency Phone No. | +852-2543-2233 | | |
| Fax No. | +852-2543-1883 | | |

2 HAZARDS IDENTIFICATION

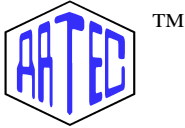
Classification of the Substance or Mixture

Classification in accordance with Regulation, EC No. 1272/2008

| | |
|--|------------------|
| Acute toxicity; Oral | Category 4; H302 |
| Eye irritation | Category 2; H319 |
| Oxidizing solids | Category 3; H272 |
| Respiratory sensitization | Category 1; H334 |
| Skin irritation | Category 2; H315 |
| Skin sensitization | Category 1; H317 |
| Specific target organ toxicity - single exposure | Category 3; H335 |

Classification in accordance with European Directive 67/548/EEC or 1999/45/EC

| | |
|------------|---|
| O | Oxidizing |
| Xn | Harmful |
| Xi | Irritant |
| R 8 | Contact with combustible material may cause fire. |
| R 22 | Harmful if swallowed. |
| R 36/37/38 | Irritating to eyes, respiratory system and skin. |
| R 42/43 | May cause sensitisation by inhalation and skin contact. |



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

Label Elements

Hazard pictograms



Signal word

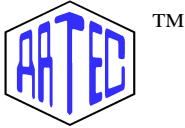
Danger

Hazard statement(s)

| | |
|------|--|
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation. |

Precautionary statement(s)

| | |
|--------------------|--|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking. |
| P221 | Take any precaution to avoid mixing with combustibles |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P264 | Wash hands thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves. |
| P285 | In case of inadequate ventilation wear respiratory protection. |
| P301 + P312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P330 | Rinse mouth. |



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

| | |
|--------------|---|
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337 + P313 | If eye irritation persists: Get medical advice/attention. |
| P342 + P311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to hazardous or special waste collection point. |
| Other hazard | None |

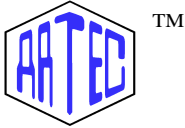
3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Mixture

Hazardous Components (Regulation, EC No. 1272/2008)

| Chemical name | CAS No. | Classification | Concentration | |
|----------------------|-----------------------|----------------|---------------|---------------|
| Potassium persulfate | 7727-21-1 | Ox. Sol. 3 | 15 - 30 wt% | |
| | EC No. 231-781-8 | Acute Tox. 4 | | |
| | Index No 016-061-00-1 | Eye Irrit. 2 | | |
| | | STOT SE 3 | | |
| | Skin Irrit. 2 | Resp. Sens. 1 | | |
| | | Skin Sens. 1 | | |
| Ammonium persulfate | CAS No. 7727-54-0 | Ox. Sol. 3 | 10 - 25 wt% | |
| | EC No. 231-786-5 | Acute Tox. 4 | | |
| | Index No 016-060-00-6 | Eye Irrit. 2 | | |
| | | STOT SE 3 | | |
| | | Skin Irrit. 2 | | Resp. Sens. 1 |
| | | Skin Sens. 1 | | |
| Sodium metasilicate | CAS No. 6834-92-0 | Skin Corr. 1B | 5 - 20 wt% | |
| | EC No. 229-912-9 | STOT SE 3 | | |
| | Index No 014-010-00-8 | | | |

The remaining components present in less than 1% concentration do not contribute any significant additional hazards.



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

4 FIRST AID MEASURES

| | |
|-----------------------------------|---|
| General Advice | In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. |
| Eye Contact | Rinse cautiously with plenty of water, also under the eyelids, for 15 minutes. Check for and remove any contact lenses, if present and easy to do. Consult an ophthalmologist. |
| Skin Contact | Remove contaminated clothing and shoes. Gently wash with plenty of soap and water. If irritation or allergic reaction develops or persists, consult a dermatologist. |
| Inhalation | Remove affected person from the immediate area. Ensure supply of fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical assistance immediately. |
| Ingestion | Rinse mouth thoroughly with water. Immediately make victim drink water (two glasses at most). Never give anything by mouth to an unconscious person. Obtain immediate medical attention. |
| Protection of First-aiders | First aid personnel should pay attention to their own safety. A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles. |

5 FIRE-FIGHTING MEASURES

General Information

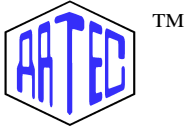
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing. Uninvolved persons should evacuate to a safe place.

Suitable Extinguishing Media

Carbon dioxide; Water Fog; Fine Water Spray; or Foam recommended.

Additional Information

Prevent fire extinguishing water from contaminating surface water or the ground water system.



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid dust formation. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Keep away sources of ignition. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Methods for Cleaning up

Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container. Ventilate area of leak or spill and wash off with plenty of water.

Environmental Precautions

Do not discharge into the drains/surface waters/groundwater.

7 HANDLING AND STORAGE

Handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary). Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far it is possible by the state of the art.

Avoid contamination and presence of reducing agents, like lotions and permanent waves. Discard any unused mixture with developer or bleaching lotions since the container may burst. Avoid humid organic materials such as paper towel, wood, clothes, etc. which could induce spontaneous combustion.

Advice on protection against fire and explosion

Minimize dust generation and accumulation. Take precautionary measures against static charges. Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

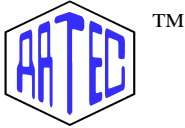
Store product in closed containers. Avoid storage on wood floors.

Advice on storage assembly

Do not store together with: Moisture; Reducing agent, such as waving lotions; Acids; Alkalis; Halides; Heavy metals; Burning and Combustible materials.

Further information on storage conditions

Store in a dry place. Keep in a cool place. Keep container in a well-ventilated place. Separate from combustibles, organic or other readily oxidizable materials.



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control

No special engineering controls required. However, under industrial applications, provide sufficient ventilations keep airborne levels to the lowest possible levels. Where dusts are generated and exposure standards are exceeded, the use of respiratory protection, or a local exhaust ventilation system is recommended.

General Protective and Hygiene Measures

Change contaminated clothing. Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work.

Personal Protection Equipment

| | |
|------------------------|---|
| Eye Protection | Not required under normal conditions of use. However, avoid eye contact. |
| Industrial Application | Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. |
| Skin Protection | Not required under normal conditions of use. |
| Industrial Application | Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. |
| Hand Protection | Wear protective gloves. |
| Industrial Application | Handle with gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. |
| Respirators | Not required under normal conditions of use. |
| Industrial Application | Required when dusts are generated. Recommended filter type: Filter P 2 (according to DIN 3181) for solid and liquid particles of harmful substances. The entrepreneur has to ensure the maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented. |



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------|--------------------------------------|
| Physical State | Solid |
| Appearance | Violet powder |
| Odour | Characteristic |
| Freezing/Melting Point | Not available |
| Boiling Point | Not available |
| Flash Point | Not available |
| Solubility in Water | Partially soluble |
| pH Value | 9.0 - 11.0; (1% dispersion in water) |

10 STABILITY AND REACTIVITY

Chemical Stability

Unstable. Decomposes more rapidly at higher temperatures. Stability decreases in the presence of moisture.

Conditions to Avoid

Impact, Friction; which may build electric charge.

Materials to Avoid

Product reacts with: Moisture; Reducing agent, such as waving lotions; Acids; Alkalis; Halides; Heavy metals; Burning and Combustible materials.

Hazardous Decomposition Products

In the event of fire, the following can be released: Nitrogen oxides (NO_x); Sulphur oxides (SO_x); oxides of contained metals.

Additional Information

Do not use metallic bowls or stirrers.

11 TOXICOLOGICAL INFORMATION

General Information

Contains ingredients may present health hazards. These ingredients are irritating to skin and mucous membranes of the eyes and respiratory system. They may trigger asthmatic attacks in sensitive individuals. They may induce skin sensitization and respiratory hypersensitivity.

Target Organs

Skin, respiratory system.

Route of Entry

Inhalation, ingestion and skin.

General medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of this material; pre-existing dermatitis would be likely to get worse by a skin irritant; bronchitis is aggravated by irritant gases of particulates in the air.



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

Acute Toxicity

Quantitative data on the toxicity of this product are not available.

Effect of Chronic Exposure

For purpose of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture.

Primary Irritating Potential

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/irritation | Causes serious eye irritation. |
| Respiratory or skin sensitization | May cause an allergic skin reaction. |
| Mutagenicity | No experimental evidence of mutagenicity available. |
| Carcinogenicity | No experimental evidence of carcinogenicity available. |
| Reproductive Effects | No experimental evidence of reproductive toxicity available. |

12 ECOLOGICAL INFORMATION

Ecotoxicity

Quantitative data on the ecological effect of this product are not available.

Persistence and Degradability

No information available

Bioaccumulative Potential

No information available

Mobility in Soil

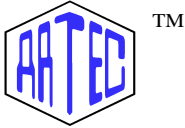
No information available

Result of PBT and vPvB Assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Additional Ecological Information

No quantitative data concerning the ecological effects available for this product. Do not allow to run into surface waters, wastewater, or soil.



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

13 DISPOSAL CONSIDERATIONS

Waste from Residue/Unused Products

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Contaminated Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

14 TRANSPORT REGULATIONS

ADR/RID

UN Number 3215
Class 5.1
Packing Group III
Proper Shipping Name PERSULFATES, INORGANIC, N.O.S.
Labels Required

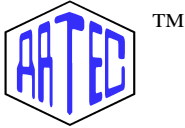


IMDG/IMO

UN Number 3215
Class 5.1
Packing Group III
Proper Shipping Name PERSULFATES, INORGANIC, N.O.S.
Labels Required



Marine pollutant No



ARTEC CHEMICAL CO., LTD.

Safety Data Sheet

IATA/ICAO

| | |
|----------------------|--------------------------------|
| UN Number | 3215 |
| Class | 5.1 |
| Packing Group | III |
| Proper Shipping Name | persulfates, inorganic, n.o.s. |
| Labels Required | |



15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Major accident hazard 96/82/EC

Occupational restrictions Take note of Dir 94/33/EC on the protection of young people at work.
Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

Chemical safety assessment

For this product chemical safety assessment not carried out.

16 OTHER INFORMATION

Disclaimer

The information provided in this safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Artec Chemical Co., Ltd. assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.