

Safety Data Sheet

Material Name: Andine Solution"Ever Star"

Revision date: 17-June-2020, Version: 01

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1 Identification

Material Name: Andine Solution"Ever Star" Synonyms: Not Available Chemical Family: Mixture Intended Use: Antisepsis of healthy skin
Manufacturer: Heng An Pharm Industrial Co., Ltd <i>No. 101, 1st Road, Taichung Industrial Dist., Taichung 40707, Taiwan, R.O.C</i> 886-4-23593019
Supplier: EVERSTAR BIOTECHNOLOGY CO., LTD <i>No.3, Guoqiang St., North Dist., Taichung City 404, Taiwan (R.O.C.)</i> TEL: 0800-220989

2 Hazard(s) identification

2.1 Classification of the substance or mixture:	
Classification according to Regulation (EC) 1272/2008:	Skin sensitisation, Category 1 (Skin Sens. 1, H317). This mixture does not present a physical hazard. This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.
2.2 Other hazards	
Hazard(s) not otherwise classified (HNOC)	None known

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous		
Ingredient	CAS Number	%
Iodine Polyvinylpyrrolidone complex	25655-41-8	10%
Other non-hazardous ingredients	NA	Proprietary

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4 FIRST AID MEASURES

Eye Contact:	If applicable, remove contact lenses. Wash thoroughly with soft clean water for 15 minutes, holding the eyelids open. Continue rinsing until medical advice is obtained. Take care not to introduce rinsing water in the undamaged eye. Additional treatment to be provided immediately in an eye clinic or by an ophthalmologist
Skin Contact:	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation. Wipe off excess with absorbent tissue or towel. In the event of skin irritation, seek medical advice
Inhalation:	Move the person away from the place of exposure and take him/her outside
Ingestion:	If swallowed do NOT induce vomiting. Rinse out the mouth, do not allow to drink, do not induce vomiting. Calm the person down and transfer immediately to hospital or doctor. Show the label to the doctor

5 FIRE FIGHTING MEASURES

Extinguishing media	Suitable extinguishing media: Any extinguishing agents are authorized: foam, sand, carbon dioxide, water, powder Unsuitable extinguishing media: None known
Special hazards arising from the substance or mixture	Specific hazards during firefighting: Not flammable or combustible Hazardous combustion products: A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke
Advice for fire-fighters	Special protective equipment for firefighters: Use autonomous insulating breathing apparatus and a full protective suit Further information: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

6 ACCIDENTAL RELEASE MEASURES

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Personal precautions, protective equipment and emergency procedures	Advice for non-emergency personnel: Refer to protective measures listed in sections 7 and 8
Environmental precautions	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal
Methods and material for containment and cleaning up	Large spills: Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway Small spills: Absorb any spilled product with absorbent non-combustible materials, and sweep away or remove with a shovel. Put any waste in drums for disposal. Do not mix with any other waste. Wash the contaminated surface thoroughly with water

7 HANDLING AND STORAGE

Precautions for safe handling	
Safe handling	<ul style="list-style-type: none"> ➤ Limit all unnecessary personal contact. ➤ Wear protective clothing when risk of exposure occurs. ➤ Use in a well-ventilated area. ➤ When handling DO NOT eat, drink or smoke. ➤ Always wash hands with soap and water after handling. ➤ Avoid physical damage to containers. ➤ Use good occupational work practice. ➤ Observe manufacturer's storage and handling recommendations contained within this SDS.
Other information	<ul style="list-style-type: none"> ➤ Store in original containers. ➤ Keep containers securely sealed. ➤ Store in a cool, dry, well-ventilated area. ➤ Store away from incompatible materials and foodstuff containers. ➤ Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this SDS.
Conditions for safe storage, including any incompatibilities	
Suitable container	<ul style="list-style-type: none"> ➤ Polyethylene or polypropylene container. ➤ Packing as recommended by manufacturer. ➤ Check all containers are clearly labelled and free from leaks.

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Storage incompatibility	None known
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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	
The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, none of the constituents have known exposure limits	
Exposure controls	
Engineering measures:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants
Individual protection measures:	
Hygiene measures:	Do not eat, drink or smoke during use
Eye/face protection:	Avoid contact with eyes. Provide eye washes in workshops. If necessary, the nearest water supply. Make safety goggles with side protection available to the personnel
Skin/body protection:	No specific measures identified
Hand protection:	No specific measures identified
Respiratory protection:	Not applicable in normal conditions of use

9 PHYSICAL AND CHEMICAL PROPERTIES

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Information on basic physical and chemical properties

Appearance Fluid liquid

Colour: Brown

Odour: No data available

Odour threshold: No data available

pH: Neutral

Density: >1

Melting point: No data available

Boiling point: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: No data available

Water solubility: Dilutable

Partition coefficient: No data available

Auto-ignition temperature: No data available

Thermal decomposition: No data available

Viscosity: No data available

Vapour pressure: No data available

Vapour density: No data available

Explosive properties: No data available

Oxidizing properties: The substance or mixture is not classified as oxidizing

10 STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reaction known under normal conditions of normal use
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide
10.4 Conditions to avoid	Do not mix with other products
10.5 Incompatible materials	Do not mix with other products

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10.6 Hazardous decomposition products	At high temperatures, dangerous decomposition products may be produced, such as fumes, carbon dioxide and carbon monoxide, nitrogen oxide.
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11 TOXICOLOGICAL INFORMATION

11.1 Acute toxicity:	No toxicological data available for the substances Ingestion may lead to irritation of the digestive system, abdominal pain, headaches and nausea
11.2 Chronic toxicity:	No data available
11.3 Skin irritation/sensitization:	Splashes in the eyes may cause irritation and reversible damage May cause an allergic reaction by skin contact
11.4 Reproductive toxicity:	No data available
11.5 Carcinogenicity:	No data available
11.6 Mutagenicity:	No data available

12 ECOLOGICAL INFORMATION

12.1 Toxicity	No aquatic toxicity data available for the mixture
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No data available
12.6 Other adverse effects	No data available

13 DISPOSAL CONSIDERATIONS

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Waste treatment methods

Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

14 TRANSPORT INFORMATION

The following refers to all modes of transportation unless specified below.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

15 REGULATORY INFORMATION

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

No data available

15.2 Chemical safety assessment

No data available

16 OTHER INFORMATION

Knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

It is recommended that the information contained in this safety data sheet is provided to the users, if necessary in an appropriate form.

This information relates to the specifically designated product and may not be valid in combination with any another product. The product must not be used for applications other than those specified in heading 1 without having first obtained written handling instructions.

Prepared by:

Heng An Pharm Industrial Co., Ltd

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Heng An Pharm Industrial Co., Ltd believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied.

If data for a hazard are not included in this document there is no known information at this time.