# CERTIFICATE OF ANALYSIS

| | |
|---|---|
| Product Name | SALICYLIC ACID |
| Chemical Name | SALICYLIC ACID USP |
| Batch No. | 4447601 |
| Best Before Date | October 2024 |

| TEST | SPECIFICATIONS | RESULTS |
|---|---|---|
| Description | White crystals, usually in fine needles, or fluffy, white, crystalline powder. | Complies |
| Odor | Similar in character and intensity to standard, practically odorless to slight "sharp" odor. | Complies |
| Solubility | Freely soluble in alcohol and in ether; soluble in boiling water; sparingly soluble in chloroform; slightly soluble in water and in benzene. | Complies |
| Identification | A. **By Infrared absorption:** The IR spectrum of sample should correspond to that of the Standard Spectrum of USP Salicylic acid RS. | Complies |
| | B. **By HPLC Assay:** The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Complies |
| Organic impurities | Salicylic acid Related compound A: NMT 0.1% | 0.009% |
| | Salicylic acid Related compound B: NMT 0.05% | 0.001% |
| | Salicylic acid Related compound C: NMT 0.02% | Not detected |
| | Any other individual impurity: NMT 0.05% | Not detected |
| | Total impurities: NMT 0.2% | 0.010% |
| Residue on ignition | Not more than 0.05% | 0.03% |
| Chlorides | NMT 0.014% | < 0.014% |
| Sulphates | NMT 0.02% | < 0.02% |
| Loss on Drying | NMT 0.5% | 0.19% |
| Assay | NLT 98.0% and NMT 102.0% | 100.1% |

**Remark: The above batch complies with the prescribed standards of quality as per USP Standard.**

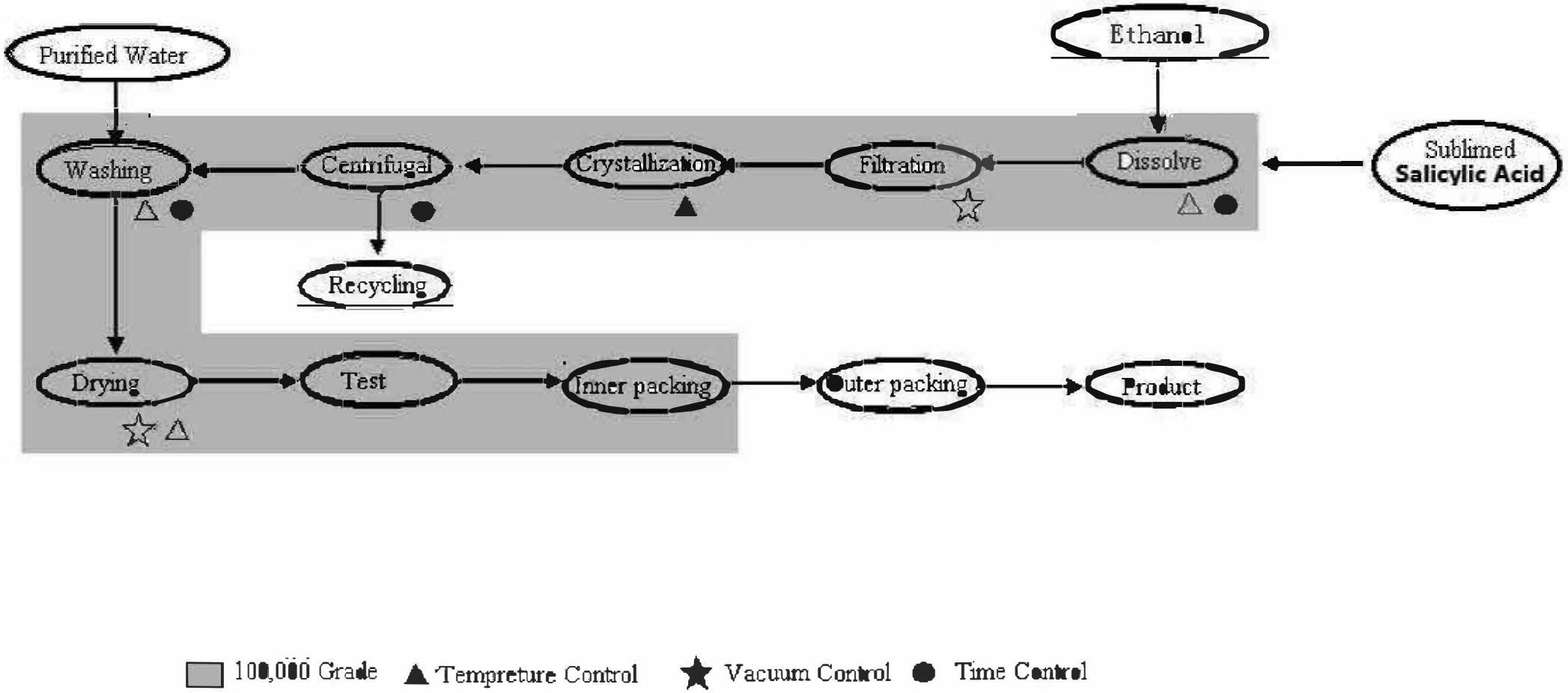
March 6, 2012

# Allergen Statement

We, certify that there are no food allergens used during the whole manufacturing process and no raw materials are used which are derived from the following:

- milk
- egg
- fish
- Crustacean shellfish
- Tree nuts
- Wheat
- Peanuts
- Soybeans

# Flow Chart of Salicylic Acid



# GMO Statement

PRODUCT NAME: SALICYLIC ACID

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

# Vegetarian & Vegan Suitability Statement

MADAR Corporation Limited can confirm that the above listed product to the best of our knowledge has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

Palm Statement

MADAR Corporation Limited can confirm that the above listed product to the best of our knowledge does not contain any palm oil or palm kernel oil.

11/10/19

# STATEMENT

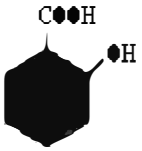
**DATE:APR 5, 2014**

WE HEREBY DECLARED THAT THE ORIGIN OF OUR

SALICYLIC ACID （BP& EP）IS SYNTHETIC.

# Technical Data Sheet

**Document No.: STP-43-007-03**

| | |
|---|---|
| **Product Name:** | **Salicylic acid** |
| **Other Name:** | 2-hydvoxybenzenecarboxylil acid |
| **Molecular Formula:** | $C_7H_6O_3$ |
| **Formula Weight:** | 138.2 |
| **CAS No.:** | 69-72-7 |
| **Structure** |  |

**Specification** **The Current Ph.Eur. Product**

| Items | Specification | Method |
|---|---|---|
| Characters | A white, crystalline powder or white or colourless, acicular crystals, slightly soluble in water, freely soluble in ethanol (96 per cent), sparingly soluble in methylene chloride. | Ph.Eur |
| Identification | A. Melting point158 °C to 161 °C<br>B. The IR spectrum of sample complies with Salicylic acid CRS<br>C. Positive | Ph.Eur*(2.2.14)*: |
| Appearance of solution | Solution is clear and colourless | Ph.Eur*(2.2.1) (2.2.2)* |
| Related substances | Impurity A:4-hydroxybenzoic acid≤0.1% | Ph.Eur*(2.2.29)* |
| | Impurity B:4-hydroxyisophthalic acid≤0.05% | |
| | ImpurityC: Phenol ≤0.02% | |
| | Any other impurities ≤0.05% | |
| | Total impurities≤0.2% | |
| Chloride | NMT100ppm | Ph.Eur*(2.4.4)* |
| Sulfate | NMT200ppm | Ph.Eur |
| Heavy metals | NMT20ppm | Ph.Eur*(2.4.8)* |
| Loss on drying | NMT0.5% | Ph.Eur*(2.2.32)* |
| Sulphated ash | NMT0.1% | Ph.Eur*(2.4.14)* |

## GMP Certificated

| | | |
|---|---|---|
| Assay（dried substance） | Contains $C_7H_6O_3$ 99.0%-100.5% | Ph.Eur |

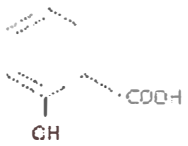
**STORAGE：**

Protected from light.

# Safety Data Sheet
# SALICYLIC ACID USP

## Section 1 - IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

### 1.1 Product identifier :

| | |
|---|---|
| ∑ **Substance Name :** | Salicylic acid USP |
| ∑ **EC# :** | 200-712-3 |
| ∑ **CAS# :** | 69-72-7 |
| ∑ **Synonym :** | o-Hydroxybenzoic acid<br>Phenol-2-carboxylic acid |
| ∑ **REACH Pre Registration number :** | 05-2115151514-54-0000 |
| ∑ **Chemical Formula :** | $C_7H_6O_3$ |
| ∑ **INCI name :** | SALICYLIC ACID |
| ∑ **Structure:** |  |

### 1.2 Relevant identified uses of the substances or mixture and used advised against

| | |
|---|---|
| ∑ **Recommended use :** | Used as laboratory reagent, intermediates, Used for separation of salt, manufacturing of resin, Used in cleaning agents and in cosmetic products formulations |
| ∑ **Recommended restrictions :** | None known |

### 1.3 Details of supplier of the safety data sheet :

| | |
|---|---|
| ∑ **Supplier Details:** | Madar Coporation Limited<br>19 - 20 Sadleheath Industrial Estate,<br>Fordingbridge, SP6 1PA |
| | |

### 1.4 Emergency Telephone:

| | |
|---|---|
| | |
| **Section 2 - HAZARDS IDENTIFICATION** | |
| **2.1 Classification of substance or mixture according to Regulation (EC) No 1272/2008 (CLP)** | |
| ∑ **Hazard Class and Categories and codes** | Acute oral toxicity category 4<br>Eye damage category 1<br>Reproductive Toxicity category 2 |
| ∑ **Hazard statement Code(s)** | H302<br>H318<br>H361d |
| | |
| **2.2 Labeling according to Regulation (EC) No 1272/2008 (CLP)** | |
| ∑ **Hazard Pictogram/Signal word:** | Signal word: Danger<br>  GHS08 Health Hazards<br>  GHS05 Corrosion<br>  GHS07 Exclamation mark |
| ∑ **Hazard Statements:**<br><br>∑ **Precautionary Statements:** | H302: Harmful if swallowed.<br>H318: Causes serious eye damage.<br>H361d: Suspected of damaging the unborn child.<br>P264: Wash thoroughly after handling with water<br>P270: Do no eat, drink or smoke when using this product.<br>P280: Wear protective gloves/protective clothing/eye protection/face protection.<br>P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P330: Rinse mouth.<br>P501: Dispose of contents/container to licensed facility.<br>P308 + P313: If exposed or concerned: Get medical advice / attention. |
| | |
| **2.3. Other hazards** | Not known |



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## Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| Constituent | CAS No. | EC No. | Typical Concentration | Concentration range | Remarks |
|---|---|---|---|---|---|
| salicylic acid | 69-72-7 | 200-712-3 | 99.5 % (w/w) | > 98.0 - ≤ 102 % (w/w) | - |

## Section 4 - FIRST AID MEASURES

### 4.1 Description of First Aid measures:

| | |
|---|---|
| ∑ **General measures** | First-aider must protect himself. Place affected clothing in a sealed bag for subsequent decontamination. |
| ∑ **Eye contact** | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical advise/attention. |
| ∑ **Skin Contact** | Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. |
| ∑ **Inhalation** | Move to fresh air. Consult a physician after significant exposure. |
| ∑ **Ingestion** | Do NOT induce vomiting. Do not give anything to drink. |

### 4.2. Most important symptoms and effects, both acute and delayed

∑ No symptoms known currently.

### 4.3. Indication of any immediate medical attention and special treatment needed

∑ Treat symptomatically.

## Section 5 - FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media:

**Suitable extinguishing media**: Water spray. Foam. Powder.
**Unsuitable extinguishing media**: None known.

### 5.2. Special hazards arising from the substance or mixture

Risks of dust explosion.

### 5.3. Advice for fire-fighters

**Special protective equipment for firefighters:** Special protective equipment for fire-fighters. Self contained breathing apparatus (EN 133).
**Specific fire fighting methods:** Cool containers / tanks with water spray.



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## Section 6 - ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures:

| | |
|---|---|
| ∑ **Personal Protective Equipment :** | Avoid contact with the skin and the eyes. Do not breathe dust. For further information refer to section "Exposure controls / personal protection". Wear proof-boots. Mark the contaminated with signs and prevent access to unauthorized personnel. Signal word. Stop leaking if safe to do so. |
| ∑ **Skin Protection** | Use personal protective equipment |
| ∑ **Respiratory Protection** | No personal respiratory protective equipment normally required |
| ∑ **Work Practices:** | Avoid contact with skin. When using, do not eat, drink or smoke. |

### 6.2. Environmental precautions:

∑ Do not allow uncontrolled discharge of product into the environment.

### 6.3. Methods and material for containment and cleaning:

∑ **Recovery:** Keep in suitable, closed containers for disposal.
∑ **Decontamination/Cleaning:**Decontaminate and wash the floor with: Sodium hydroxide (2 to 5%). Wash off with plenty of water.
∑ **Disposal:** Treat recovered material as described in the section "Disposal considerations".

## Section 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

∑ **Technical measures:**
Electrical bonding of pneumatic conveyor.
Earth the equipment.
Blanket with inert gas.
∑ **Advice on safe handling and usage**:
Protect from moisture.
Avoid dust formation.
Avoid contact with water.
Provide adequate ventilation.

### 7.2 Conditions for safe storage:

∑ Protect against light.
∑ Keep away from open flames, hot surfaces and sources of ignition.
∑ Keep container tightly closed and dry.
∑ **Packaging:** Store in original container. Flexible container lined with a plastic film. Paper bag lined with a plastic film.
∑ **Packaging materials:**

Recommended: Stainless steel. Plastic materials (polyethylene, polypropylene).
Not suitable: Certain plastic materials. Steel.

**7.3 Specific end use(s):**

As mention in section 1.2.

## Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters:**

∑ Contains no substances with occupational exposure limit values.

**8.2 Exposure Control:**

| | |
|---|---|
| ∑ **Engineering measures:** | Avoid splashes. Maintain air concentrations below occupational exposure standards. Extract at emission point. |
| ∑ **Respiratory Protection:** | In case of dust or aerosol formation use respirator with an approved filter. |
| ∑ **Hand Protection:** | The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.<br>Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.<br>Also, takes into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.<br>Gloves must be inspected prior to use. |
| ∑ **Eye protection:** | Safety glasses. In case of contact through splashing: wear face-shield and protective suit. |
| ∑ **Skin protection:** | Protective equipment must be chosen according to the amount and concentration of the dangerous substance at the workplace.<br>Remove and wash contaminated clothing. |
| ∑ **Hygiene measures** | Emergency equipment immediately accessible, with instructions for use.<br>Ensure that eyewash stations and safety showers are close to the workstation location.<br>Use clean, well-maintained personal protective equipment.<br>Store personal protective equipment in a clean location away from the work area.<br>Shower or bathe at the end of working.<br>Regular cleaning of equipment, work area and clothing.<br>When using do not eat, drink or smoke.<br>Contaminated work clothing should not be allowed out of the workplace.<br>Wash hands before breaks, immediately after handling the product and at the end of the day. |
| ∑ **Protective measures:** | Protective equipment must be chosen according to current CEN standards and in cooperation with the supplier of protective equipment.<br>Selection of personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the |



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| | |
|---|---|
| | task(s) to be performed, conditions present, duration of use, and the hazards and/or potential risks during use. |

## Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

### 9.1 Information on basic physical and chemical properties:

| | |
|---|---|
| ∑ **Appearance :** | White Crystals, usually in fine needle, or fluffy, white, crystalline powder. |
| ∑ **Odor :** | Odorless |
| ∑ **Odor threshold :** | Not available |
| ∑ **pH :** | Not available |
| ∑ **Melting point/Freezing point :** | 158 °C and 161°C |
| ∑ **Initial boiling point and boiling range:** | 211 °C (412 °F) - lit. |
| ∑ **Flash Points :** | 157 °C (315 °F) - closed cup |
| ∑ **Evaporation rate :** | Not available |
| ∑ **Flammability (solid, gas) :** | Not available |
| ∑ **Upper/lower flammability or explosive limits:** | lower explosive limit1.1 %(V) |
| ∑ **Vapour pressure :** | 1 hPa (1 mmHg) at 114 °C (237 °F) |
| ∑ **Vapour density :** | Not available |
| ∑ **Relative density :** | 1.443 (Water = 1) |
| ∑ **Solubility(ies) :** | Freely soluble in alcohol and in ether; soluble in boiling water; sparingly soluble in chloroform slightly soluble in water and in benzene. |
| ∑ **Partition coefficient:n-octanol/water :** | log Pow: 2.21 |
| ∑ **Auto-Ignition Temperature :**<br>∑ **Decomposition temperture** | Not available<br>Not available |
| ∑ **Viscosity :** | Not available |
| ∑ **Explosive properties :** | No |
| ∑ **Oxidising properties :** | No |

**9.2 Other information :** Not available

## Section 10 – STABILITY AND REACTIVITY

| | |
|---|---|
| ∑ Reactivity | No dangerous reaction known under conditions of normal use. |
| ∑ Chemical stability | Stable under recommended storage conditions. |
| ∑ Possibility of hazardous reactions | No hazardous reactions when stored and handled according to |


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| | |
|---|---|
| | prescribed instructions |
| ∑ Conditions to avoid | Risk of dust ignition in air at concentrations greater than 30 g/m3. Decomposes on heating. |
| ∑ Hazardous decomposition products | At high temperatures releases flammable vapours. On combustion or on thermal decomposition (pyrolysis) releases toxic vapours (Carbon oxides (CO + CO2)).(Phenol). |
| Incompatible materials | Alkalis and caustic products. Oxidizing materials. |

## Section 11 - TOXICOLOGICAL INFORMATION

∑ No hazard identified

### 11.1 Information on toxicological effects:

| ∑ Toxicity | Acute Oral toxicity | Acute Dermal toxicity | Acute Inhalation toxicity |
|---|---|---|---|
| ∑ Species | Rat | Rat | Rat |
| ∑ Effect level | LD50 - 891 mg/kg | LD50 > 2000 mg/kg | LCL0 > 700 mg/M3 Exposure duration- 7 hr |

### 11.2 Irritation Corrosion:

∑ **Eye**: Highly irritating

∑ **Skin:** Not irritating

### 11.3 Sensitization

∑ **Skin:** Not sensitizing

### 11.4 CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

| | |
|---|---|
| ∑ **Carcinogenicity** | Non-carcinogenic |
| ∑ **Mutagenic effects** | Not mutagenic |
| ∑ **Reprotoxic effects** | Not found to be reprotoxic. |

### 11.5 Other toxic effects on humans:

| | |
|---|---|
| ∑ **Inhalation** | No hazard identified |
| ∑ **Eyes** | No hazard identified |
| ∑ **Ingestion** | Harmful if swallowed |
| ∑ **Chronic toxicity** | No hazard identified |

### 11.6 NIOSH Immediately Dangerous To Life or Health Concentration (IDLH):



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∑ No information available

**11.7 Specific target organ toxicity:**

| | |
|---|---|
| ∑ **Single exposure** | No experimental or epidemiological sufficient evidence for specific target organ toxicity |
| ∑ **Repeated exposure** | No experimental or epidemiological sufficient evidence for specific target organ toxicity |

## Section 12 - ECOLOGICAL INFORMATION

**12.1 Ecotoxicity:**

| Substance name | Toxicity | Duration | Endpoint with Effective conc. |
|---|---|---|---|
| salicylic acid | Short term toxicity to fish:<br>(Test organism ,species: Leuciscus idus) | | LC50: 90 mg/L |
| | Short-term toxicity to aquatic invertebrates<br>(Test organism: species: Daphnia magna ) | 48hr | EC50 : 1060 mg/L |
| | Toxicity to aquatic algae and cyanobacteria:<br>(Test organism,species: Desmodesmus subspicatus) | 72 hr | EC50: > 100 mg/L |
| | Toxicity to microorganisms<br>(Test organism,species: Pseudomonas putida) | 17 hr | EC10 : 465 mg/L |

**12.2 Persistence and degradability:**

∑ The substance is readily biodegradable

**12.3 Bioaccumulative potential:**

∑ The substance was not B/vB. As its log Kow < 4.5

**12.4 Mobility in soil:**

∑ Data not available

**12.5 Results of PBT and vPvB assessment:**

∑ The substance is not PBT / vPvB

**12.6 Other adverse effects:**

∑ None



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## Section 13 - DISPOSAL CONSIDERATIONS:

| | |
|---|---|
| ∑ **Disposal of product:** | Do not let product enter drains. |
| ∑ **Disposal of Packaging:** | Completely empty the packaging prior to decontamination. Incinerate bags and flexible containers. Dispose off in accordance with local re ulations. |

## Section 14 - TRANSPORT INFORMATION

The product does not classified hazardous to transport as per Land transport (ADR/RID), Marine transport (IMDG), Air transport ICAO/IATA, and Department of Transportation (DOT).

| | |
|---|---|
| ∑ **UN Number** | Not regulated. Not classified as dangerous in the meaning of transport regulations |
| ∑ **UN proper shipping name** | Not regulated. Not classified as dangerous in the meaning of transport re ulations |
| ∑ **Transport hazard class** | Not regulated. Not classified as dangerous in the meaning of transport regulations |
| ∑ **Packing group** | Not regulated. Not classified as dangerous in the meaning of transport re ulations |
| ∑ **Environmental hazards** | Not regulated. Not classified as dangerous in the meaning of transport re ulations |

## Section 15 - REGULATORY INFORMATION

### 15.1 Other regulatory information:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Safety, health and environmental regulations/legislation specific for the substance or mixture**
No data available.
**Inventory Status:**
Listed in: US(TSCA), Europe (EINECS), New Zealand (NZIoC), Philippines (PICCS), Canada(DSL), China (IECSC), Australia (AICS), Japan (ENCS).

| | |
|---|---|
| ∑ **HMIS (Hazardous Materials Identification system) classification** | Health 2<br>Fire 1<br>**Physical Hazard 0**<br>**Personal Protection D**<br>2= Temporary or minor injury may occur. |

| | |
|---|---|
| | 1 = Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 °F. (Class IIIB .<br>0= Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.<br><br>D =   |
| ∑NFPA<br>**(National Fire Protection Association)** |  <br><br>2 = Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury<br>1 = Materials that require considerable preheating, under all ambient temperature conditions, before ignition and combustion can occur (e.g. mineral oil). Includes some finely divided suspended solids that do not require heating before ignition can occur. Flash point at or above 93 °C (200 °F).<br>0=Normally stable, even under fire exposure conditions, and are not reactive with water. |

**15.2 Chemical Safety Assessment:**

∑ A chemical safety assessment has been carried out for the substance or the mixture by the supplier (LR)- No

## Section 16 – OTHER INFORMATION

**16.1 Technical Advice:**

∑ Use data given in this Safety Data Sheet and make an inventory list of all chemicals used in the factory

∑ Create a Register for Workplace Chemicals;

∑ Set priorities concerning the safety in the organization

∑ Create emergency plans for the assessed hazards;

∑ Organize occupational health care and regular surveys as necessary;

∑ Organize contacts with authorities/laboratories to create a monitoring system for chemical hazards, and to reliably measure and/or estimate occupational exposures to chemicals when needed;

∑ Start collecting case studies of accidents and sickness records in the enterprise to create a basis for priority measures in the control of hazards;

| | |
|---|---|
| ∑ | Involve workers in safety organizations, such as the system of Safety Representatives and Committees. |
| ∑ | Do regular inspection using checklists made for the particular chemicals and chemical processes in use; |
| ∑ | Mark and label all chemicals; |
| ∑ | Keep at hand an inventory list of all chemicals handled in the place of work together with a collection of Chemical Safety Data Sheets for these chemicals; |
| ∑ | Train workers to read and understand the Chemical Safety Information, including the health hazards and routes of exposure; train them to handle dangerous chemicals and processes with respect; |
| ∑ | Plan, develop and choose the safe working procedures; |
| ∑ | Reduce the number of people coming into contact with dangerous chemicals; |
| ∑ | Reduce the length of time and/or frequency of exposure of workers to dangerous chemicals; |
| ∑ | Train workers to know and understand the emergency procedures; |
| ∑ | Equip and train workers to use personal protective equipment properly after everything possible has been done to eliminate hazards by means of other methods; |

**16.2 List of relevant R phrases:**

R22 - Harmful if swallowed
R41 - Risk of serious damage to eyes

Last updated on: October, 2020.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Madar Corporation Limited affiliates be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damage.

| | SPECIFICATION | | Page 1 of 1 |
|---|---|---|---|
| **Product** | **Salicylic Acid** | | |
| **Product Code** | **SA-020** | **Effective Date** | **23/11/2019** |
| **Specification No.** | **Surfachem-S/SA-02001-00** | **Review Date** | **22/11/2021** |

## 1.0 SPECIFICATION

| S No. | Test | USP Specification | Reference |
|---|---|---|---|
| 1 | Description | White crystals, usually in fine needles, or fluffy, white, crystalline powder. | Surfachem-T/SA-02001-00 |
| 2 | Solubility | Freely soluble in alcohol and in ether; soluble in boiling water; sparingly soluble in chloroform; slightly soluble in water and in benzene. | Surfachem-T/SA-02001-00 |
| 3 | Identification | A- **By Infrared absorption:** The IR spectrum of sample should correspond to that of the Standard Spectrum of USP Salicylic acid RS.<br>B- **By HPLC Assay:** The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Surfachem-T/SA-02001-00 |
| 4 | Organic impurities | Salicylic acid Related compound A: NMT 0.1%<br>Salicylic acid Related compound B: NMT 0.05%<br>Salicylic acid Related compound C: NMT 0.02%<br>Any other individual impurity: NMT 0.05%<br>Total impurities: NMT 0.2% | Surfachem-T/SA-02001-00 |
| 5 | Chlorides | NMT 0.014% | Surfachem-T/SA-02001-00 |
| 6 | Sulphates | NMT 0.02% | Surfachem-T/SA-02001-00 |
| 7 | Residue on Ignition | NMT 0.05% | Surfachem-T/SA-02001-00 |
| 8 | Loss on Drying | NMT 0.5% | Surfachem-T/SA-02001-00 |
| 9 | Assay | NLT 98.0% and NMT 102.0% | Surfachem-T/SA-02001-00 |

**END OF DOCUMENT**