

MATERIAL SAFETY DATA SHEET

Doc. No. : SDS/SGS.00

Reviewed on : 01.05.2019

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1. Product and company information

Product Name: Sodium Starch Glycolate IP/BP/USP (Type A)

Company name: Sigachi Industries Pvt. Ltd.

Hyderabad – INDIA

Distributed by:

Univar Solutions USA

3075 Highland Pkwy Ste 200

Downers Grove, IL 60515

Telephone: 1-855-429-2661

Emergency phone number:

CHEMTREC 1-800-424-9300

2. COMPOSITION /INFORMAITON ON INGREDIENTS

Product Name: Sodium Starch Glycolate

CAS No. 9063-38-1

EC No. : 618-597-7

Synonyms: Croslinked-o-Carboxymethyl / starch sodium salt

Formula : NA

Molecular weight: NA

3. HAZARDS IDENTIFICATION:

Special indication of hazards to human and the environment – Not listed.

4. FIRST AID MEASURES:

After inhalation:

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

After Skin Contact:

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners. If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

After Ingestion:

If swallowed, wash out mouth with water, get medical aid.

5. FIRE FIHGTING MEASURES:

Extinguishing Media: Suitable water spray, carbon dioxide, dry chemical powder or appropriate form.

Special Risks: None

Special protective equipment for fire-fighter.

6. ACCIDENTAL RELEASE MEASURES:

Procedure(s) of personal precaution(s):

Use proper personal protective equipment as indicated in section 8,

Methods for cleaning up:

Sweep up, place in a bag and hold for waste disposal avoid raising dust. Ventilate area and wash spill after material pickup in complete.

Registered Office:

229/1 & 90, 4th Floor,
Kalyans Tulasiram Chambers,
Madinaguda, Hyderabad - 49,
Telangana State, India.

Email : mktg.gm@sigachi.com

Customer Service +91 40 40114874-76

Unit-1:

Plot No. 20-21
IDA Pasamailaram
Phase I, Medak Dist.
Telangana State, India

Unit-2:

Plot No. Z-16, SEZ Unit
Dahej SEZ Part I
Bharuch Dist.
Gujarat, India

Unit-3:

Plot No. 763/2
Jhagadia GIDC
Bharuch Dist.
Gujarat, India

US Office:

SIGACHI US, Inc.
11700 NW 101st Road,
Suite 8 Medley,
FL 33178-1019, USA

7. HANDLING AND STORAGE:

Handling: Direction for safe handling: Avoid inhalation. Avoid contact.

Do not get in eyes, on skin, on clothing.

Storage: Conditions of storage: keep tightly closed, store in a cool dry place.

8. EXOISYRES CIBTRIKS/ PERSONAL PROTECTION:

Engineering control: safety shower and eye bath. Mechanical exhaust required.

General hygiene measures: wash thoroughly after handling. Wash contaminated clothing before reuse.

Exposure limits: Not Available

Personal Protective Equipment:

Respiratory Protection: Wear dust mask

Hand protection: Protective gloves

Fire Protection: Chemical safety enables.

9. PHYSICAL AND CHMEICAL PROPERTIES:

Appearance: White to yellowish white powder.

pH : 5.5 – 7.5 (1% solution in purified water)

BP/BP Range: NA

MP/MP Range: NA

Flash Point: NA

Flammability: NA

Auto ignition Temp. : NA

Oxidizing Properties: NA

Explosive Properties: NA

Explosion Limits Upper: 156m3

Vapour Pressure: NA

SG/Density: NA

Partition Coefficient: NA

Viscosity: NA

Vapour Density: NA

Saturated Vapour cone: NA

Evaporation Rate: NA

Bulk Density: 0.35 – 0.7 g/cc

Decomposition Temp.: NA

Solvent Content: NA

Water Content : <10%

Surface tension: NA

Conductivity: NA

Miscellaneous Data: NA

Solubility: Insoluble in water

10. STABILITY AND REACTIVITY:

Stability:

Conditions of Instability: Protest from moisture

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Conditions to avoid: Protect from moisture (Page 1 of 3)

Materials to avoid: Protection from alkaline condition

Hazardous Decomposition Products:

Hazardous decomposition Products: Carbon monoxide, Carbon dioxide.

11. TOXICOLOGICAL INFORMATION:

Sign and symptoms of exposure: NA

Route to Exposure;

Multiple routes: May be harmful by inhalation, causes eye irritation.

12. ECOLOGICAL INFORMATION:

Not readily biodegradable

13. DISPOSAL CONSIDERATIONS:

Substance disposal:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with a burner and scrubber. Observe all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION:

RID/ADR : Non-hazardous for road transport.

IMDG: Non-hazardous for Sea transport.

IATA: Non-hazardous for air transport.

15. REGULATORY INFORMATION:

Classification and labelling according to 30 directives indication of danger: NA

R. Phrases : none listed

S Phrases : None listed

16. OTHER INFORMATION : NONE

DISCLAIMER:

Information contained in this material data sheet is lives to be reliable but no representation guarantee or warranties of any kind are made as to its accuracy. Suitability for a particular application or results to be obtained from them it is up to the manufacturer / seller to product manufacturers / handled or sold by him as the case may be the government makes no warrantees expresses or implied in respect of the accuracy of this document for any particular purpose.

For Sigachi Industries Pvt. Ltd.

Raman Kumar Kaushik 09.04.2020

Dy. General Manager – QA&RA

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