

SAFETY DATA SHEET

Creation and Revision Date 03-May-2021

1. Identification

Product Name: Genesys SW

Uses: as antisacalant

2. Hazard(s) identification

Hazard Statements

- May cause an allergic skin reaction
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ventilating/lighting/equipment
- Wear protective gloves/protective clothing/eye protection/face protection **Skin**

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Storage

Store in a well-ventilated place. Keep container tightly closed

Disposal

Dispose of contents/container to an approved waste disposal plant



3. Composition/Information on Ingredients

Material name	Cas no.
Amino phosphate	Secret

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Most important symptoms and effects

None reasonably foreseeable. May cause allergic skin reaction. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated. Dust can form an explosive mixture in air. Fine dust dispersed in air may ignite.

Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO₂) Nitrogen oxides (NO_x) Ammonia Formaldehyde

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health

1

Flammability

1

Instability

1

Physical hazards

N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation.

Environmental Precautions Should not be released into the environment.

Methods for Containment and Clean

Up

Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Wear personal protective equipment. Avoid ingestion and inhalation. Avoid dust formation.

Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area.

Keep away from heat and sources of ignition.

8. Physical and chemical properties

Physical State Liquid

Appearance Pale yellow

Odor slightly

pH (1%): 1.25-1.3

Boiling Point/Range > 100

Vapor Density 1.3

Solubility Soluble in water

9. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions. Moisture sensitive.

Conditions to Avoid Avoid dust formation. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible products. Excess heat. Exposure to moisture.

Incompatible Materials Strong oxidizing agents, Strong acids

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides (NO_x),

Ammonia,

Formaldehyde

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

10. Toxicological information

The toxicological properties have not been fully investigated.

11. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.