



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Produced for: Gowan Company
P.O. Box 5569
Yuma, Arizona 85366-5569
(928) 783-8844

For 24-Hour Emergency Assistance (Spill, Leak, Fire, or Exposure), Call CHEMTREC^U:

Inside the U.S.: (800) 424-9300
Outside the U.S.: (703) 527-3887
(888) 478-0798

For MEDICAL Emergency:

Product: Siapton[®]

EPA Signal Word: Caution

EPA Registration No.: N/A

Active Ingredient: Nitrogen (N)

CAS No.: 9015-54-7

Chemical Name: Protein Hydrolysate

2. Hazards Identification

Physical Properties

Appearance: Brownish liquid

Odor: Characteristic

Medical Conditions Likely to be Aggravated by Exposure

Prolonged contact with skin may suffer skin irritations.

Primary Routes of Exposure

Skin contact, eye contact, inhalation.

Hazardous Decomposition Products

None

Unusual Fire, Explosion, and Reactivity Hazards

None

3. Composition/Information On Ingredients

INGREDIENT NAME	CAS No.	OSHA – PEL	ACGIH – TLV	NTP/IARC/OSHA CARCINOGEN
Nitrogen N (10.0%)	9015-54-7	None	None	No

Only the identities of the active ingredient(s) and any *hazardous* inert ingredients are listed. Specific information on all of this product's ingredients can be obtained by the treating medical professional or spill emergency responder for the management of exposures, spills, or safety assessments.

4. First Aid Measures

IF SWALLOWED:	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Induce vomiting.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE: 1-888-478-0798.	

5. Fire Fighting Measures

Appropriate Extinguishing Media

In case of fire, use water, dry chemical, carbon dioxide (CO₂), or foam.

Risk arising from combustion

Avoid inhaling the fumes

Special Fire Fighting Procedures

Firefighters and others that may be exposed to vapors, mists, dusts, or products of combustion should wear full protective clothing and self-contained breathing apparatus. Equipment should be thoroughly cleaned after use.

Unusual Fire or Explosion Hazards

None

6. Accidental Release Measures

In Case of Spills or Leaks

Keep unnecessary people away and isolate hazard area. Wear appropriate personal protective equipment described in Section 8. Contain spilled material if possible. Small spills: Absorb with materials such as clay, dirt, sand, or Zorb-all[®]. Sweep up. Collect in suitable and properly labeled containers. Large spills. Refer to Section 13 for disposal information and Section 15 for reportable quantity information.

7. Handling and Storage

Handling

Avoid contact with eyes, skin, or clothing. Wash hands thoroughly after handling or contact. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash contaminated clothing before re-use. Thoroughly clean equipment after use. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Storage

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Store under ventilated areas.

8. Exposure Controls/Personal Protection

Personal Protective Equipment:

Eye Protection: Wear goggles.

Skin Protection: No special requirement when used as recommended. For repeated or prolonged contact, wear chemical resistant gloves.

Respiratory Protection: No special requirement when used as recommended. If airborne exposure is excessive, wear respirator. Respiratory protection programs must comply with all local, regional, and national regulations.

9. Physical and Chemical Properties

Appearance: Brownish liquid

Odor: Characteristic

pH: 6.0 – 6.8 @ 25°C 10 g/l

Density: 1.27 g/cm³; (tap density)

Solubility in water: Totally soluble

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. Stability and Reactivity

Stability: Stable under normal conditions of handling and storage.

Hazardous decomposition products: None.

Conditions to avoid: Stable under normal conditions. Store under ventilated conditions

11. Toxicological Information

Sipaton does not contain toxicological relevant substances.

12. Ecological Information

Sipaton does not contain ecologically relevant substances.

13. Disposal Considerations

Product disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state, or local procedures.

Container disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

14. Transport Information

DOT Classification

Not Regulated

International Maritime Organization

Not Regulated

International Civil Aviation Organization

Not Regulated

15. Regulatory Information

SARA Title III Classification

Section 302/304:	Not applicable
Section 311/312:	Acute health hazard (immediate)
Section 313 chemical(s):	Not applicable

Proposition 65

Not Applicable

CERCLA Reportable Quantity (RQ)

None

RCRA Classification

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

TSCA Status

Exempt from TSCA

16. Other Information

NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0

0	Least
1	Slight
2	Moderate
3	High
4	Severe

Notice: The information and recommendations contained herein are provided in good faith and are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information herein.

Prepared By:

Gowan Company
(928) 783-8844

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