

SAFETY DATA SHEET

PROSPER PGR

1. Product Identification:

| | |
|--|---|
| Manufacturer: | Oasis Chemicals, LLC |
| Telephone: | 806-866-2939 |
| Address: | 9821 HWY 62 |
| City, State, Zip: | Wolfforth, TX 79382 |
| Emergency Phone: | 806-866-2939 (Monday-Friday, 8:00 a.m. – 4:00 p.m.) |
| 24 Hour Emergency Phone (CHEMTREC): | 1-800-424-9300 |
| U.S. EPA Registration No.: | 94278-3 |
| Product Use: | Biostimulant |

2. Health Hazard(s) Identification:

(As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200) Amber, clear liquid with characteristic odor

HEALTH HAZARDS: CAUTION! Moderately irritating to eyes.

PHYSICAL HAZARDS: May react with metals such as galvanized or mild steel to produce hydrogen gas which could form a highly combustible gas mixture.

ENVIRONMENTAL HAZARDS: Moderately toxic to fish. May be toxic to non- target plants.



3. Composition/Ingredient Information:

Chemical Names:

| <u>Active Ingredient:</u> | <u>CAS Number</u> | <u>Percentage by Weight</u> |
|---------------------------|-------------------|-----------------------------|
| Cytokinin (as kinetin) | 525-79-1 | 0.009% |
| Gibberellic acid | 77-06-5 | 0.005% |
| Indone-3-butyric acid | 133-32-4 | 0.005% |

Other Ingredients:

| | | |
|-------------------|-----|---------|
| Inert Ingredients | N/A | 99.981% |
|-------------------|-----|---------|

*Inert ingredient identity is confidential business information

4. First Aid Measures:

If Inhaled:

- 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.

If in Eyes:

- 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 on skin or clothing:

- 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergency Assistance, call the National Pesticide Information Center 1-800-858-7378. **NOTE TO PHYSICIAN:** No specific antidote. Treat symptomatically. The compound does not cause any definite symptoms that would be diagnostic.

For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1- 800-424-9300.

5. Fire Fighting Measures:

| | |
|--|--|
| Flash Point | NA |
| Explosive Limits: | LEL: N.A. UEL: N.A. |
| Auto ignition Pt: | NA |
| Suitable Extinguishing Media: | Use dry chemicals, carbon dioxide, or chemical foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable Extinguishing Media: | Do not use a solid water stream as it may scatter and spread fire. |
| Fire Fighting Instructions: | As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. |
| Flammable Properties and Hazards: | No data available. |
| Hazardous Combustion Products: | No data available. |

6. Accidental Release Measures:

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

PERSONAL PRECAUTIONS: Follow protective measures indicated in Section 8: Exposure Control/Personal Protection for both emergency and non emergency personnel.

ENVIRONMENTAL PRECAUTIONS: For large quantities minimize spread and contain spillage with sand bags or other means. Keep out of drains, sewers, ditches and water ways. Notify authorities.

METHODS FOR CLEANING UP: Absorb in earth, sand or absorbent material. Dig up heavily contaminated soil. Collect in containers for disposal. Refer to Section 7 for types of containers. Flush residues with small quantities of water. Minimize use of water to prevent environmental contaminations. Refer to Section 13 for disposal of spilled material.

7. Handling and Storage:

Precautions To Be Taken in Handling: Avoid breathing vapor or spray mist. Avoid contact with eyes, skin, or clothing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Precautions To Be Taken in Storing:

Inspect all incoming containers before storage to ensure all are properly labeled and not damaged. Keep containers tightly closed when not in use. Keep away from reach of children and pets. Whenever possible, place chemicals on secondary containers or diked area. Store in a cool place out of direct sunlight. Do not contaminate water, food or feed by storage or disposal. Empty containers may contain residual liquid or vapors and therefore should be handled the same as full containers.

Other Precautions:

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

Do not allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

8. Exposure Control/Personal Protection:**Recommended Exposure Limits:**

No occupational exposure limits have been established for this mixture.

Respiratory Equipment (Specify Type):

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers.

Other Protective Clothing:

No data available.

Engineering Controls (Ventilation etc.):

General ventilation is usually adequate. Local exhaust should be used if needed for safe, comfortable working conditions. An eye wash fountain, safety shower and washing facilities should be readily available.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove all dirty or contaminated clothing and wash it before reusing.

Environmental Exposure Controls:

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 by cleaning of equipment or disposal of equipment wash waters.

9. Physical & Chemical Properties:

| | |
|---|----------------------------|
| APPEARANCE: | Colorless liquid |
| ODOR: | No Distinct odor |
| ODOR THRESHOLD: | No Odor |
| pH: | 8.34 |
| MELTING POINT: | NA |
| BOILING POINT: | NA |
| FLASH POINT: | NA |
| EVAPORATION RATE: | ND |
| FLAMMABILITY (solid, gas): | not flammable |
| LOWER FLAMMABILITY LIMIT: | ND |
| UPPER FLAMMABILITY LIMIT: | ND |
| VAPOR PRESSURE: | NA |
| VAPOR DENSITY: | ND |
| RELATIVE DENSITY (H₂O = 1): | 1.00055 g/mL @ 68°F (20°C) |
| SOLUBILITY: | readily soluble in water |
| PARTITION COEFFICIENT (n-octanol/water): | NA |
| AUTO-IGNITION TEMPERATURE: | ND |
| DECOMPOSITION TEMPERATURE: | ND |
| VISCOSITY: | 1.45 cps @ 77°F (25°C) |

10. Stability & Reactivity

REACTIVITY: Does not react with any oxidizing or reducing agent.

STABILITY: Stable under normal conditions of handling and storage.

HAZARDOUS REACTIONS: None will occur

CONDITIONS TO AVOID: None Known

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gas and vapors.

11. Toxicological Information:

Toxicological Information:

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenic effects in humans.

Reproductive Toxicity: The components of this product are not reported to produce toxic reproductive effects in humans.

Irritation or Corrosion: No data available

Symptoms related to Toxicological Characteristics: No data available

Sensitization: The sensitizing properties of this product have not been thoroughly investigated.

Chronic Toxicological Effects: The toxicological properties of this material have not been fully investigated.

Carcinogenicity/Other Information: The carcinogenic properties of this product have not been thoroughly investigated. No component is listed as a carcinogenic by IARC, NTP, OSHA and ACGIH.

Carcinogenicity: NTP: No IARC Monographs: NO OSHA Regulated: NO

12. Ecological Information:

General Ecological Information: The available data on this material does not indicate any undue hazard to the environment under anticipated use and storage. All work practices must be aimed at preventing environmental contamination. Any waste due to spillage or leakage should be contained and disposed of accordingly, see above

under Section 6 "Accidental Release Measures."

To aid our customers in complying with regulatory requirements, SARA Title III hazard categories for this product are indicated in Section 15. If the word "YES" is marked next to any category, this product may be reportable by you under the requirements of 40 CFR Part 370. Please consult those regulations for details.

Results of PBT and vPvB Assessment: No data available.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

13. Disposal Considerations:

Waste Disposal Method: PRODUCT: This product is not an RCRA hazardous waste in its original form; users may re-evaluate its classification due to any mixtures, usage, or contamination it may incur during their handling. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Waste disposal must be done following all Federal, State and Local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local waste regulatory authority. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Avoid contaminating water by disposal of equipment wash waters or other product wastes.
CONTAINER: Non-refillable container; do not reuse or refill product container. Clean container promptly after using. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

14. Transport Information:

SHIPPING DESCRIPTION: Not regulated by USDOT (Ground transport)

DOT HAZARD CLASS: N/A
IDENTIFICATION NUMBER: N/A
DOT PACKING GROUP: N/A

15. Regulatory Information:

This chemical is a pesticide product registered with the U.S. Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist.

16. Other Information:

| | | |
|--------------------------|--|---|
| HMIS HAZARD RATING | HEALTH | 1 |
| | FLAMMABILITY | 0 |
| | PHYSICAL HAZARD | 0 |
| | 4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal | |

DISCLAIMER: The information presented herein is based on available data from reliable sources and is correct to the best of Oasis Chemicals, LLC's knowledge. Oasis Chemicals, LLC makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling.

It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label

PUBLISHED DATE: August 2, 2020