Section 1: Identification

Product identifier

Product Name • ProBait Formulation for Professionals
Synonyms • 24500B; 24510C; EPA Reg. No.: 73342-1-2724

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Ant control; Insecticide
Restrictions on use • Keep out of reach of children. Avoid contact with skin and eyes. Keep away from heat, sparks and flames.

Details of the supplier of the safety data sheet

Manufacturer • Wellmark International
1501 E. Woodfield Road, Suite 200W
Schaumburg, IL 60173
United States
www.zoeccon.com

Emergency telephone number

Manufacturer • 1-800-248-7763
Manufacturer (Transportation) • 1-800-424-9300 - CHEMTREC
Manufacturer (Transportation) • 1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

Section 2: Hazard Identification

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Combustible Dust
Eye Mild Irritation 2B

Label elements

OSHA HCS 2012

WARNING

Hazard statements • May form combustible dust concentrations in air.
Eye Mild Irritation 2B

Precautionary statements

Prevention • Wash thoroughly after handling.
Response • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,
if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Other hazards
OSHA HCS 2012

- This product is toxic to fish. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon</td>
<td>CAS:67485-29-4</td>
<td>0.73%</td>
</tr>
<tr>
<td>Defatted Grits</td>
<td>NDA</td>
<td>70% TO 75%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>NDA</td>
<td>Balance</td>
</tr>
</tbody>
</table>

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center.

Skin

- IF ON SKIN: Wash with plenty of soap and water. If irritation develops and persists, get medical attention.

Eye

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

- IF SWALLOWED: Call a POISON CONTROL center or doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed by medical personnel.

Most important symptoms and effects, both acute and delayed

- Causes mild eye irritation. Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures
Extinguishing media

Suitable Extinguishing Media
- Use water or CO2.

Unsuitable Extinguishing Media
- Avoid heavy hose streams.

Firefighting Procedures
- LARGE FIRES: Dike fire control water for later disposal; do not scatter the material. As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Move containers from fire area if you can do it without risk. Stay upwind. Do not breathe gas/fumes/vapour/spray. Do not walk through spilled material. Combustible dust - use low-pressure medium fog streams to avoid dust clouds. Eliminate ignition sources.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products
- Hazardous decomposition may occur during thermal decomposition, generating, carbon oxides, nitrogen oxides, hydrofluoric acid, fluorine, halogenated hydrocarbons and hydrocarbons.

Advice for firefighters
- Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate enclosed areas. Keep all sources of ignition away and avoid creating dusty conditions. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE).

Emergency Procedures
- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away. Ventilate closed spaces before entering. Contain spill and monitor for excessive dust accumulation.

Environmental precautions
- Prevent entry into waterways, sewers, basements or confined areas. Runoff from fire control or dilution water may cause pollution.

Methods and material for containment and cleaning up

Containment/Clean-up Measures
- Carefully shovel or sweep up spilled material and place in suitable container. Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container. Dike far ahead of spill to collect runoff water. Wear appropriate personal protective equipment, avoid direct contact.

Section 7 - Handling and Storage

Precautions for safe handling
Handling

- Use good safety and industrial hygiene practices. Use only in well ventilated areas. Avoid breathing dust. Avoid contact with skin, eyes, and clothing. Minimize dust generation and accumulation. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Wear appropriate personal protective equipment, avoid direct contact.

Conditions for safe storage, including any incompatibilities

Storage

- Keep only in original container. Keep only in the original container/package in a cool well-ventilated place. Keep out of reach of children. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store container away from pets. Use within 3 months after opening. Ventilate enclosed areas.

Incompatible Materials or Ignition Sources

- Keep away from combustible and flammable materials. Oxidizing agents. Heat and direct sunlight.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines

- It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion supression system or an oxygen-deficient environment.

Exposure controls

Engineering Measures/Controls

- Local exhaust ventilation. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment). It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion supression system or an oxygen-deficient environment. Use only appropriately classified electrical equipment.

Personal Protective Equipment

Pictograms

Respiratory

- If airborne dust is present or in case of inadequate ventilation, use appropriate NIOSH approved respiratory protection.

Eye/face

- Wear safety goggles.

Hands

- Wear protective gloves (chemical-resistant).

Skin/Body

- Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Section 9 - Physical and Chemical Properties
Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Form</strong></td>
<td>Solid</td>
</tr>
<tr>
<td><strong>Appearance/Description</strong></td>
<td>Yellow-tan, free-flowing granules.</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Yellow-tan</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Characteristic of vegetable oil.</td>
</tr>
<tr>
<td><strong>Taste</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Particulate Size</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Aerosol Type</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Physical and Chemical Properties</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Melting Point/Freezing Point</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Heat of Decomposition</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>Approx. 6 in 2% aq. solution.</td>
</tr>
<tr>
<td><strong>Specific Gravity/Relative Density</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Bulk Density</strong></td>
<td>15 to 24 lb(s)/ft³ (240-384 kg/m³)</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>Insoluble</td>
</tr>
<tr>
<td><strong>Solvent Solubility</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Explosive Properties</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Combustible Dust.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Flammability</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>Not relevant.</td>
</tr>
<tr>
<td><strong>UEL</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>LEL</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Autoignition</strong></td>
<td>399 to 409 °C(750.2 to 768.2 °F)</td>
</tr>
<tr>
<td><strong>Self-Accelerating Decomposition Temperature (SADT)</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Environmental</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Half-Life</strong></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Octanol/Water Partition coefficient</strong></td>
<td>No data available.</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

Reactivity

- DUST EXPLOSION DATA: This material has been tested in a 20-liter spherical bomb (per NFPA 68-1978) and has been found to be a Class 1 dust explosion hazard. <1% of this material passed through a 200 mesh screen for explosion testing after being ground up. If the material is further processed, the dust explosion hazard may change and it should be retested.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization not indicated. May form combustible dust concentrations in the air.

Conditions to avoid

- Heat, sparks, open flame.

Incompatible materials

- Strong acids, strong bases, and oxidizing agents.

Hazardous decomposition products

- Hazardous decomposition may occur due to thermal decomposition, generating, carbon oxides, nitrogen oxides, hydrofluoric acid, fluorine, halogenated hydrocarbons and hydrocarbons.
Section 11 - Toxicological Information

Information on toxicological effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Acute Toxicity</th>
<th>Irritation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon</td>
<td>Ingestion/Oral-Rat LD50 • 817-1502 mg/kg; Inhalation-Rat LC50 • 2.9 mg/L 4 Hour(s); Skin-Rabbit LD50 • &gt;2000 mg/kg;</td>
<td>Eye-Rabbit • Moderate irritation; Skin-Rabbit • Essentially non-irritating</td>
</tr>
<tr>
<td>(0.73%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67485-29-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GHS Properties

<table>
<thead>
<tr>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Eye Mild Irritation 2B</td>
</tr>
<tr>
<td>Skin sensitization</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Not classified - data lacking</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-RE</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
</tbody>
</table>

Route(s) of entry/exposure: Inhalation, Skin, Eye, Ingestion

Potential Health Effects

Inhalation

- **Acute (Immediate)**: Exposure to dust may cause irritation.
- **Chronic (Delayed)**: No data available.

Skin

- **Acute (Immediate)**: Exposure to dust may cause mechanical irritation.
- **Chronic (Delayed)**: No data available.

Eye

- **Acute (Immediate)**: Exposure to dust may cause irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.
- **Chronic (Delayed)**: No data available.

Ingestion

- **Acute (Immediate)**: Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.
- **Chronic (Delayed)**: No data available.

Mutagenic Effects

- Hydramethylnon is not a mutagen.
Carcinogenic Effects
• Hydramethylnon is not classified as a carcinogen by IARC or NTP.

Reproductive Effects
• Hydramethylnon may cause adverse effects on reproduction. Hydramethylnon does not cause birth defects.

Section 12 - Ecological Information

Toxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Aquatic Toxicity-Fish: 96 Hour(s) LC50 Rainbow Trout 0.16 mg/L [Acute]</th>
<th>Aquatic Toxicity-Crustacea: 48 Hour(s) EC50 Water Flea Daphnia magna 1.14 mg/L [Acute]</th>
<th>Aquatic Toxicity-Algae and Other Aquatic Plant(s): EC50 Algae 1.4 µg/L [Acute]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon (0.73%) 67485-29-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability
• No data available.

Bioaccumulative potential
• No data available.

Mobility in Soil
• No data available.

Other adverse effects
Potential Environmental Effects
• This pesticide is toxic to fish.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste
• Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not allow into any sewer on the ground, or into any body of water.

Packaging waste
• Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. See product label for disposal instructions.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Bulk packaging only: Environmentally Hazardous Substance, Solid, N.O.S. (Hydramethylnon)</td>
<td>9</td>
<td>III</td>
<td>Marine Pollutant</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Packaging 5 kg. or greater: Environmentally Hazardous Substance, Solid, N.O.S. (Hydramethylnon)</td>
<td>9</td>
<td>III</td>
<td>Marine Pollutant</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Packaging 5 kg. or greater: Environmentally Hazardous Substance, Solid, N.O.S. (Hydramethylnon)</td>
<td>9</td>
<td>III</td>
<td>Acute Aquatic Toxicity</td>
</tr>
</tbody>
</table>

Special precautions for user
• None known.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Other information

IMO/IMDG • No data available
IATA/ICAO • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • SARA Title III Section 313, Acute, Chronic

FIFRA – Pesticide Labeling

This material is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION

Hazard Statements • Keep out of reach of children.

Precautionary Statements

Hazard Statements to Humans and Domestic Animals

Commercial Use: HAZARDS TO HUMANS: Personal Protective Equipment (PPE) Applicators and other handlers must wear: long-sleeve shirt and long pants, socks and shoes. User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defatted Grits</td>
<td>68525-86-0</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydramethylnon</td>
<td>67485-29-4</td>
<td>No</td>
</tr>
</tbody>
</table>

United States

Environment

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Hydramethylnon 67485-29-4 1.0 % de minimis concentration
• Defatted Grits 68525-86-0 Not Listed
The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.