1. Identification

Product identifier: NUVAN DIRECTED SPRAY AEROSOL

Other means of identification:
- SDS number: 386
- Product registration number: 5481-13
- Recommended use: Organophosphate insecticide.
- Recommended restrictions: This is a Restricted Use Pesticide and is for use by licensed applicators only. Keep out of the Reach of Children!
- EPA Registration number: EPA: 5481-13

Manufacturer/Importer/Supplier/Distributor information

- Manufacturer: AMVAC Chemical Corporation
- Address: Suite 1200, 4685 MacArthur Court, Newport Beach, CA 92660
- Telephone: AMVAC Chemical Corp 949-260-1200, AMVAC Chemical Corp 949-260-6270 (FAX)
- Website: www.Amvac-Chemical.com
- E-mail: CustServ@Amvac-Chemical.com
- Emergency phone number: Medical 888-681-4261, CHEMTREC® (USA+Canada) 800-424-9300, Product Use 888-462-6822, CHEMTREC® (Outside USA) +1-703-527-3887

2. Hazard(s) identification

Physical hazards: Flammable aerosols Category 1
Health hazards: Acute toxicity, oral Category 4, Serious eye damage/eye irritation Category 2B, Carcinogenicity Category 2
Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 1
OSHA defined hazards: Not classified.

Label elements

Signal word: Warning
**Precautionary statement**

**Prevention**
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Avoid breathing mist.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response**
- If swallowed: Call a poison center/doctor if you feel unwell.
- Rinse mouth.
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If in eyes: Wash cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If exposed or concerned: Get medical advice/attention.
- Call a poison center/doctor if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- Collect spillage.

**Storage**
- Store locked up.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal**
- Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)**
- None known.

**Supplemental information**
- This 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 in section 15. The pesticide label also includes other important information, including directions for use.

### 3. Composition/information on ingredients

**Mixtures**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP)</td>
<td>DDVP, Nuvan, Vapona, Dimethyl</td>
<td>62-73-7</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**Additional components**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inert ingredients</td>
<td>N/A</td>
<td></td>
<td>99.5</td>
</tr>
</tbody>
</table>

### 4. First-aid measures

**Inhalation**
- Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell.

**Skin contact**
- Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**
- Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion**
- Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

**Most important symptoms/effects, acute and delayed**
- Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Acute cholinesterase depression may be evidenced by headache, nausea, vomiting, diarrhea, abdominal cramps, excessive sweating, salivation and tearing, constricted pupils, blurred vision, tightness in chest, weakness, muscle twitching and confusion; in extreme cases unconsciousness, convulsions, severe respiratory depression and death may occur. Dizziness, loss of concentration, and frostbite. CNS depression and cardiac arrhythmia at higher exposure levels to the propellant. Asphyxiation can occur in confined spaces if the vapors displace air.

**Indication of immediate medical attention and special treatment needed**
- Keep victim warm. Keep victim under observation. Symptoms may be delayed. This is a cholinesterase inhibiting organophosphorous pesticide. The following antidotes are generally accepted: atropine and oximes. Contact the nearest POISON Control Center for medical advice.

**General information**
- IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
5. Fire-fighting measures


Unsuitable extinguishing media: Not available.

Specific hazards arising from the chemical: Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Firefighting equipment/instructions: Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.

General fire hazards: Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up: Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Prevent product from entering drains. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS. Wear appropriate protective equipment and clothing during clean-up. Ventilate the contaminated area. Evacuate the area until vapor has been dispersed.

Environmental precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not taste or swallow. Avoid contact with eyes. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities: Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

8. Exposure controls/personal protection

Occupational exposure limits: The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

| US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) |
|------------------------|------------------|----------------|
| **Components**         | **Type**         | **Value**      |
| Dichlorvos (DDVP) (CAS 62-73-7) | PEL | 1 mg/m3 |
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP) (CAS 62-73-7)</td>
<td>TWA</td>
<td>0.1 mg/m³</td>
<td>Inhalable fraction and vapor.</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP) (CAS 62-73-7)</td>
<td>TWA</td>
<td>1 mg/m³</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US ACGIH Threshold Limit Values: Skin designation

Dichlorvos (DDVP) (CAS 62-73-7) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Dichlorvos (DDVP) (CAS 62-73-7) Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Dichlorvos (DDVP) (CAS 62-73-7) Can be absorbed through the skin.

Appropriate engineering controls

Not available.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical respirator with organic vapor cartridge and full facepiece. Applicable for industrial settings only.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Applicable for industrial settings only. Nitrile gloves are recommended (minimum thickness 0.40 mm). Wash when contaminated. Dispose of gloves when contaminated inside, when perforated or when contamination outside cannot be removed. Always wash hands before eating, drinking, smoking or using the toilet.

Other

Use of an impervious apron is recommended. Applicable for industrial settings only. The following clothing is required: overalls or pants and long-sleeved shirt, chemical resistant gloves (preferably nitrile), chemical resistant boots. For added protection a chemical resistant apron and a full face shield are recommended. It there is a risk of splashing, misting or release the following additional PPE is required: two piece hooded chemical resistant suit with either a full face respirator or a SCBA. Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions are available, use detergent and hot water. Keep and wash PPE separately.

Respiratory protection

Chemical respirator with organic vapor cartridge and full facepiece. Applicable for industrial settings only.

Thermal hazards

Not available.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Clear aerosol.

Physical state

Liquid.

Form

Aerosol.

Color

Clear colorless

Odor

Slight ethereal and sweet odor.

Odor threshold

Not available.

pH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling range

-16 °F (-27 °C) estimated

Flash point

> 175 °F (> 79 °C) Cleveland Closed Cup

Evaporation rate

Not available.

Flammability (solid, gas)

Not applicable.
Upper/lower flammability or explosive limits

| Flammability limit - lower (%) | 1.8 % estimated          |
| Flammability limit - upper (%) | 9.5 % estimated          |

Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.

Vapor pressure 4.46E+03 mm Hg @ 70 F
Vapor density Not available.
Relative density Not available.
Solubility (water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

Other information

| Bulk density            | < 1 g/cm³               |
| Deep freezing point     | Not available.          |
| Solubility (water)      | Not available.          |
| Auto-ignition temperature | Not available.         |
| Decomposition temperature | Not available.        |
| Viscosity               | Not available.          |

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous decomposition products No hazardous decomposition products are known. Emits hazardous fumes and smoke of unknown composition when heated to decomposition or burned.

11. Toxicological information

Information on likely routes of exposure

| Inhalation | Not available. |
| Skin contact | No adverse effects due to skin contact are expected. |
| Eye contact | Causes eye irritation. |
| Ingestion | Harmful if swallowed. |

Symptoms related to the physical, chemical and toxicological characteristics

Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Acute cholinesterase depression may be evidenced by headache, nausea, vomiting, diarrhea, abdominal cramps, excessive sweating, salivation and tearing, constricted pupils, blurred vision, tightness in chest, weakness, muscle twitching and confusion; in extreme cases, unconsciousness, convulsions, severe respiratory depression and death may occur. Causes eye irritation.

Information on toxicological effects

Acute toxicity Causes eye irritation. Harmful if swallowed.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUVAN DIRECTED SPRAY AEROSOL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 5050 mg/kg</td>
</tr>
</tbody>
</table>

Material name: NUVAN DIRECTED SPRAY AEROSOL
1430 Version #: 2.0  Revision date: Oct-03-2018  Issue date: May-19-2015
### Inhalation

**Mist**

- **LC50** Rat > 2.72 mg/l, 4 hours
- **LD50** Rat 550 mg/kg

### Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

### Serious eye damage/eye irritation

Causes eye irritation.

### Respiratory or skin sensitization

**ACGIH sensitization**

DICHLORVOS (DDVP), INHALABLE FRACTION AND VAPOR (CAS 62-73-7)

**Dermal sensitization**

- Not available.

**Respiratory sensitization**

- Not a respiratory sensitizer.

**Skin sensitization**

- Not available.

**Germ cell mutagenicity**

- No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Carcinogenicity

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Dichlorvos (DDVP) (CAS 62-73-7) 2B Possibly carcinogenic to humans.


- Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

- Not listed.

**Reproductive toxicity**

- This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure**

- Not classified.

**Specific target organ toxicity - repeated exposure**

- Not classified.

**Aspiration hazard**

- Not an aspiration hazard.

**Chronic effects**

- Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

### Ecological information

#### Ecotoxicity

- Very toxic to aquatic life.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP)</td>
<td>Fish</td>
<td>LC50 Cutthroat trout (Oncorhinchus clarki) 0.141 - 0.321 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td>Crustacea</td>
<td>EC50 Water flea (Daphnia pulex) 0 - 0.0001 mg/l, 48 hours</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

- No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential**

- No data available.

**Mobility in soil**

- No data available.

**Other adverse effects**

- The product contains volatile organic compounds which have a photochemical ozone creation potential.

### Disposal considerations

**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

- Dispose in accordance with all applicable regulations.

**Hazardous waste code**

- The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Waste from residues / unused products
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Contaminated packaging

14. Transport information

DOT

<table>
<thead>
<tr>
<th>DOT</th>
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<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Consumer Commodity, ORM-D</td>
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<tr>
<td>Transport hazard class(es)</td>
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<tr>
<td>Class</td>
<td>ORM-D</td>
<td></td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
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</tr>
<tr>
<td>Packing group</td>
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<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
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<tr>
<td>Packaging non bulk</td>
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<tr>
<td>Packaging bulk</td>
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IATA

<table>
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<tr>
<th>IATA</th>
<th>UN number</th>
<th>UN1950</th>
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<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable, Limited Quantity</td>
<td></td>
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<tr>
<td>Transport hazard class(es)</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Class</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Packing group</td>
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</tr>
<tr>
<td>Environmental hazards</td>
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</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
<td></td>
</tr>
<tr>
<td>Other information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passenger and cargo aircraft</td>
<td>Allowed with restrictions.</td>
<td></td>
</tr>
<tr>
<td>Cargo aircraft only</td>
<td>Allowed with restrictions.</td>
<td></td>
</tr>
<tr>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
<td></td>
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</tbody>
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IMDG

<table>
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<tr>
<th>IMDG</th>
<th>UN number</th>
<th>UN1950</th>
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<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable, Limited Quantity</td>
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<td>Transport hazard class(es)</td>
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<tr>
<td>Class</td>
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<tr>
<td>Subsidiary risk</td>
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<tr>
<td>Packing group</td>
<td>Not available.</td>
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</tr>
<tr>
<td>Environmental hazards</td>
<td>No.</td>
<td></td>
</tr>
<tr>
<td>Marine pollutant</td>
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<td></td>
</tr>
<tr>
<td>EmS</td>
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</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
<td></td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</td>
<td>Not established.</td>
<td></td>
</tr>
</tbody>
</table>
15. Regulatory information

This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

This product is registered under EPA/FIFRA Regulations. It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read and follow all label directions. This product is excluded from listing requirements under EPA/TSCA.

This chemical 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.

HAZARD TO HUMANS AND DOMESTIC ANIMALS.

- **CAUTION!** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt, long pants, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN! Do not apply to surfaces contacted frequently by children or allow them in areas where surfaces are not yet dry. Avoid contamination of food/feed and foodstuffs. Do not treat areas where food or food/feed crops are growing. Do not use on pets or animals. Do not smoke while using. Do not spray directly on the skin or on animals. Do not apply in patient rooms or rooms occupied by the elderly or infirm. Do not allow children or pets to contact treated surfaces until dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and aquatic invertebrates. 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 washwater or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Not for use around electrical equipment.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

- Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**


**SARA 304 Emergency release notification**

- Dichlorvos (DDVP) (CAS 62-73-7) 10 LBS


- Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>Reportable quantity (pounds)</th>
<th>Threshold planning quantity (pounds)</th>
<th>Threshold planning quantity, lower value (pounds)</th>
<th>Threshold planning quantity, upper value (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP)</td>
<td>62-73-7</td>
<td>10</td>
<td>1000</td>
<td></td>
<td></td>
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</tbody>
</table>

**SARA 311/312 Hazardous chemical**

- No (Exempt)

**SARA 313 (TRI reporting)**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dichlorvos (DDVP)</td>
<td>62-73-7</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

- Dichlorvos (DDVP) (CAS 62-73-7)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

- Not regulated.
Safe Drinking Water Act (SDWA)  Not regulated.

US state regulations

California Proposition 65

WARNING: This product can expose you to Dichlorvos (DDVP), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance


International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date  May-19-2015
Revision date  Oct-03-2018

References

ACGIH®: American Conference of Governmental Industrial Hygienists
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
EPA: Environmental Protection Agency
FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act
IARC: International Agency for Research on Cancer
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Agency
SARA: Superfund Amendments and Reauthorization Act
TSCA: Toxic Substances Control Act
DOT: Department of Transportation
IMDG: International Maritime Dangerous Goods
IATA: International Air Transport Association

Version #  2.0

HMIS® ratings

Health: 2*  Flammability: 4  Physical hazard: 0

NFPA ratings

Health: 2  Flammability: 4  Instability: 0

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Revision information

This document has undergone significant changes and should be reviewed in its entirety.

Material name: NUVAN DIRECTED SPRAY AEROSOL

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