

MATERIAL SAFETY DATA SHEET

NoFly™ WP

1. PRODUCT AND COMPANY IDENTIFICATION

Product name

NoFly™ WP

EPA Reg. No.

73314-6

Company

Natural Industries, Inc.
6223 Theall Road
Houston, TX 77066

Telephone: (281) 580-1643 **Fax:** (281) 580-4163

Emergency numbers

FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE, EXPOSURE, OR ACCIDENT
Call CHEMTREC - Day
or Night: 1-800-424-9300 toll free in the continental U.S., Puerto Rico, Canada, or
Virgin Islands. For calls
originating elsewhere: 1-703-527-3887 (collect calls accepted).

2. COMPOSITION/INFORMATION ON INGREDIENTS

Active ingredient

Paecilomyces fumosoroseus strain FE 9901

Composition

COMPONENT	CAS No.	% by weight
<i>Paecilomyces fumosoroseus</i> strain FE 9901	Not applicable	18.0
Other ingredients		82.0

OSHA Status

PEL Not Established

3. HAZARDS IDENTIFICATION

This product is a lilac colored powder with a yeast-like odor, which is intended for use as a pesticide. If poisoning is suspected, contact a physician or poison control center. There is no specific antidote for the product, treat symptomatically.

EPA Signal Word: CAUTION

Potential health effects

Likely routes of exposure: Eyes, skin, oral, inhalation

Human effects and

symptoms of overexposure: May cause irritation of the eyes, skin or respiratory tract. A skin sensitization (allergic) reaction may occur in sensitive individuals.

Individuals with allergic history or pre-existing dermatitis should use extra care in handling this product.

Carcinogenicity

NTP, IARC, and OSHA: N/A

Refer to section 11 for toxicological information.

4. FIRST AID MEASURES

Eye contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes.
Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
Call a poison control center or doctor for treatment advice.

Skin contact

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.

Inhalation

Move person to fresh air.
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
Call a poison control center or doctor for further treatment advice

Ingestion

Call a poison control center or doctor immediately for treatment advice.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to by a poison control center or doctor.
Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash point None.

Extinguishing media

Recommended: Foam, dry chemical, or carbon dioxide (CO₂)

Unusual fire and explosion hazards

Minimize use of water to prevent environmental contamination. Environmental precautions: see section 6.

Fire fighting equipment

Self-contained breathing apparatus.
Equipment should be thoroughly decontaminated after use

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protection recommended in section 8.

Methods for cleaning up

Wear chemical safety glasses with side shields or chemical goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants, and NIOSH-approved dust or pesticide respirator with a dust prefilter. For small spills, sweep up, keeping dust to a minimum, and place in an approved chemical container. Wash spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in chemical container. Seal the container and handle in an approved manner.

7. HANDLING AND STORAGE

Storage Temperature (MIN./MAX: 32/85 ° F

Shelf Life.....: Stable for 6 months from date of manufacture

Handling and Storage Precautions.....: Store the material in a well-ventilated area out of reach of children and domestic animals. Do not freeze. Storage above 90°F for prolonged periods may impair activity. Keep the container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Oral Protection requirements.....: Prevent eating, drinking, tobacco usage, and cosmetic application in areas where there is potential for exposure to the material. Always was thoroughly after handling.

Eye Protection Requirements.....: To avoid eye contact, wear safety glasses with side shields or safety goggles.

Skin Protection Requirements.....: To avoid skin contact , wear rubber gloves, rubber boots, long –sleeved shirt, long pants.

Respiratory Requirements.....: To avoid breathing dust, use with adequate ventilation and wear a NIOSH-approved dust or pesticide respirator with a dust prefilter.

Exposure Limits.....: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

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 specifications for the product.

Color/color range:	Pantone 435M/662C
Form:	Solid powder
Odor:	Yeast-like
Specific gravity:	0.65 – 0.75 g/cm ³
pH:	6.5- 7.5 1% solution

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions of handling and storage for up to 6 months from the date of manufacture.

Hazardous decomposition

None known.

Materials to avoid/Reactivity

None known.

11. TOXICOLOGICAL INFORMATION

This section is intended for use by toxicologists and other health professionals.

Data obtained on similar products and on components are summarized below.

Acute oral toxicity

Rat, LD50: > 5,000 mg/kg body weight Practically non-toxic.

Acute dermal toxicity

Rat, LD50: > 5,000 mg/kg body weight Practically non-toxic.

Skin irritation

Rabbit, Non-irritating

Eye irritation

Rabbit, Slightly irritating

Acute inhalation toxicity

Rat, LC50: > 2.01 mg/L Practically non-toxic.

Skin sensitization

Guinea pig, Buehler test: Sensitizer

Mutagenicity

In vitro and in vivo mutagenicity test(s):

None observed.

Carcinogenicity

None observed

Toxicity to reproduction/fertility

None observed

Developmental toxicity/teratogenicity

None observed

12. ECOLOGICAL INFORMATION

Not determined

13. DISPOSAL CONSIDERATIONS

Product

Recycle if appropriate facilities/equipment available.

Container

See the individual container label for disposal information. Triple rinse empty containers.

Pour rinse water into spray tank.

Store for collection by approved waste disposal service. Recycle if appropriate facilities/equipment available.

Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Follow all local/regional/national regulations.

14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

Not hazardous under the applicable DOT, ICAO/IATA, IMO, TDG.

15. REGULATORY INFORMATION

TSCA Status

Exempt

SARA Status

Not determined

CERCLA Status

Not determined

Prop 65 (CA)

Not determined

16. OTHER INFORMATION

The information given here is not necessarily exhaustive but is representative of relevant, reliable data. Follow all local/regional/national regulations. Please consult supplier if further information is needed.

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