

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Flex+ Max Pellet
GENERAL USE: Dietary Supplement
PRODUCT DESCRIPTION: Light tan pellet, yeast-like odor.



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| MANUFACTURER'S NAME W. F. Young, Inc. | DATE PREPARED: May 23, 2011 SUPERSEDES: New | Page 1 of 4 |
| ADDRESS (NUMBER, STREET, P.O. BOX) 302 Benton Drive (CITY, STATE AND ZIP CODE) East Longmeadow, MA 01028 | TELEPHONE NUMBER FOR INFORMATION (413) 526-9999 | |
| COUNTRY USA | EMERGENCY TELEPHONE NUMBER Chemtrec (800) 424-9300 Outside USA (703) 527-3887 | |

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Non-hazardous solid. Inhalation hazard if dusts are generated from secondary operations such as mixing, etc. Hazard symbols: None R-Phrases: Not classified

POTENTIAL HEALTH EFFECTS

INHALATION: None expected

SKIN: None expected, however, prolonged contact may cause irritation.

EYES: Contact with eyes may cause irritation.

INGESTION: Large quantities may cause gastric distress, stomach pains, vomiting and diarrhea.

CARCINOGENICITY NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS COMPONENTS | CAS # | EINECS # | % (by weight) | OSHA PEL | | ACGIH TWA | | RQ LBS |
|---|-------|----------|------------------|----------|-------|-----------|-------|-----------|
| | | | | PPM | MG/M3 | PPM | MG/M3 | |
| No hazardous materials present as defined by OSHA - 29 CFR 1910.1000; EPA - 40 CFR 260 - 281, 302, 355, 370, 372; DOT - 49 CFR 172; WHMIS or EC Directive 91 / 155 / EEC. | | | | | | | | |
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SECTION 4 - FIRST AID MEASURES

INHALATION: Not expected to create a hazardous situation.

SKIN: Wash contacted area with soap and water; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: If large quantities are ingested or any ingestion symptoms occur, give two glasses of water for dilution; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)

Non-flammable

FLAMMABLE LIMITS

LEL: Not applicable

UEL: Not applicable

AUTOIGNITION TEMPERATURE: Not determined

NFPA CLASS: None

GENERAL HAZARDS: Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

EXTINGUISHING MEDIA

Carbon dioxide, water, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

HAZARDOUS COMBUSTION PRODUCTS

Smoke, fumes or vapors, oxides of carbon.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - Recover and segregate product for reuse; shovel product into approved container for disposal.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; store containers in cool, dry area. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

The use of local exhaust ventilation and airborne particle collection is recommended. No other special controls are indicated.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: None required

PROTECTIVE GLOVES: Recommended for general protection

EYE PROTECTION: Safety glasses recommended for general protection. Eye protection must be provided in accordance with OSHA regulations (29 CFR 1910.133), ANSI Z87.1, or European Standard EN 166, as applicable.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Safety showers and safety eyewash nearby.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| APPEARANCE AND ODOR Light tan pellet, yeast-like odor. | VAPOR DENSITY (AIR = 1) Not applicable |
| BULK DENSITY 22.4 pounds / cubic foot | EVAPORATION RATE (Water = 1) Not applicable |
| SOLUBILITY IN WATER Complete | % VOLATILE (BY WEIGHT) None |
| pH Not applicable | VAPOR PRESSURE Not applicable |
| BOILING POINT Not applicable | FREEZING POINT Not applicable |
| VISCOSITY Solid | VOLATILE ORGANIC COMPOUNDS (VOC's) None |

SECTION 10 - STABILITY AND REACTIVITY

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| STABILITY UNSTABLE: STABLE: X | CONDITIONS TO AVOID: Avoid generating airborne dust. |
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INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

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| HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X | CONDITIONS TO AVOID: None |
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SECTION 11 - TOXICOLOGICAL INFORMATION

| Hazardous Ingredients | CAS # | EINECS # | LD50 of Ingredient Species and Route | LC50 of Ingredient Species |
|---|-------|----------|---|-------------------------------|
| No hazardous materials present as defined by OSHA - 29 CFR 1910.1000; EPA - 40 CFR 260 - 281, 302, 355, 370, 372; DOT - 49 CFR 172; WHMIS or EC Directive 91 / 155 / EEC. | | | | |
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SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Product is classified as non - hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to 40 CFR 260 - 299 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Non - Hazardous for Transport

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| DOT HAZARD CLASS / Pack Group: Not regulated | IATA HAZARD CLASS / Pack Group: Not regulated |
| REFERENCE: Not Applicable | IMDG HAZARD CLASS: Not regulated |
| UN / NA IDENTIFICATION NUMBER: None | RID/ADR Dangerous Goods Code: Not regulated |
| LABEL: None Required | UN TDG Class / Pack Group: Not regulated |
| HAZARD SYMBOLS: None | Hazard Identification Number (HIN): None |

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories

None

313 Reportable Ingredients:

None

CERCLA (Comprehensive Response Compensation and Liability Act)

None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 3.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: nwg

VbK Index: A III

Risk Phrases
None

SYMBOL(S) REQUIRED
FOR LABEL

Safety Phrases
None

None

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS

| | | | |
|-----------------|---|---------------------------|--------------|
| HEALTH | 0 | * = Chronic Health Hazard | 2 = MODERATE |
| FLAMMABILITY | 0 | 0 = INSIGNIFICANT | 3 = HIGH |
| PHYSICAL HAZARD | 0 | 1 = SLIGHT | 4 = EXTREME |

PERSONAL PROTECTIVE EQUIPMENT B Safety Glasses, Gloves

REVISION SUMMARY:

This MSDS has been revised in the following sections:
 No changes noted

MSDS Prepared by:

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.