

MATERIAL SAFETY DATA SHEET

MSDS# 214315
ABSORBINE FLEX+

W. F. YOUNG, INC.
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Non-Emergency Telephone:
 MA (413) 526-9999

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Absorbine Flex +
PRODUCT DESCRIPTION: Joint Supplement Powder
MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716
TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT. %	ACGIH(TLV)	OSHA(PEL)
None				

OTHER IMPORTANT INGREDIENTS

Stabilized Rice Bran
 Glucosamine Sulfate
 N-Acetyl Glucosamine
 Methyl Sulfonyl Methane
 Yucca Powder

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

No Adverse Effects.

Routes of Entry: Inhalation? Skin? Ingestion?
 Yes No Yes

Health Hazards (Acute and Chronic) The Health effects noted below are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

EYE CONTACT:

Powder may be irritating.

SKIN CONTACT:

No adverse effects

INHALATION:

No adverse effects

INGESTION:

No adverse effects

Carcinogenicity: NTP? No IARC Monograph? No OSHA Monograph? No

Medical Conditions Generally Aggravated by Exposure:

No adverse effects

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if needed.

SKIN CONTACT:

If irritation occurs, flush skin with water. If irritation persists, get medical attention.

INHALATION:

Remove victim to fresh air, treat symptomatically. Get medical attention if symptoms persist.

INGESTION:

Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Not applicable	N/E	N/E	N/E

Extinguishing Media

Use CO₂ or dry chemical for small fires.

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL

Spill Control Methods

Eliminate ignition sources. Contain spill to minimize contaminated area and facilitate salvage or disposal. All clean up and disposal should be carried out in accordance with Federal, State, and Local Regulations.

Waste Disposal Methods

This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 7: HANDLING & STORAGE

Precautions To Be Taken In Handling & Storing

Store away from oxidizing and reducing agents; keep away from heat or ignition sources; use adequate ventilation.

Other Precautions

Keep container closed. Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Respirator Protection

Avoid prolonged or repeated breathing of powder. Dust mask or approved OSHA mask with organic canisters

Ventilation

Local exhaust to comfort

Skin and Eye Protection:

Avoid contact with eyes. Wear chemical goggles if there is a likelihood of contact with eyes.

Other Protective Clothing or Equipment:

Rubber boots and gloves

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	Not Applicable
MELTING POINT:	Not Established
VAPOR PRESSURE:	Not Applicable
VAPOR DENSITY (AIR=1):	Not Applicable
EVAPORATION RATE:	Not Applicable
VOLATILE FRACTION BY WEIGHT:	Nil
SOLUBILITY IN WATER (By weight %):	Partially soluble
SPECIFIC GRAVITY (H ₂ O=1) @ 25 C:	Not Applicable
pH:	7.1
APPEARANCE:	Light tan powder
ODOR:	Mild odor

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable

Incompatibility (Materials to avoid):

Avoid heat, sparks, and flame. Oxidizing materials can cause a vigorous reaction

Hazardous Decomposition or By-Products: Carbon monoxide and Carbon dioxide

Hazardous Polymerization:

Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Oral LD50:	Not Applicable
Dermal LD50:	Not Applicable
Inhalation LC50:	Not Applicable
Eye effects:	Not Applicable
Skin effects:	Not Applicable

SECTION 12: ECOLOGICAL INFORMATION

Avoid runoff into storm sewers and ditches, which lead to natural waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: This product is a hazardous solid waster as defined in Resource Conservation Recovery Act Regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, ICAO, Transport Canada

North America

Overseas by ocean

HAZARD CLASS:

PROPER SHIPPING NAME: Grain based ingredients

UN NUMBER:

LABEL:

PACKING GROUP:

PLACARD:

FLASH POINT:

NFPA

HEALTH..... 0

FLAMMABILITY... 1

REACTIVITY... 0

SPECIAL..... None

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION 15: REGULATORY INFORMATION**U.S. FEDERAL REGULATION**

OSHA:

TSCA:

CERCLA HAZARDOUS SUBSTANCE (40 CFR 302):

SARA Title III:

SARA Hazard Categories:

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
<i>None</i>		

LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS

None

SECTION 16: OTHER INFORMATION

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