



SECTION 1

PRODUCT DESCRIPTION

PRODUCT NAME	BIOPOWDER®
CHEMICAL NAME	None, Dried and pulverized stems of the <i>Yucca schidigera</i> plant
REFERENCE	U.S. Code of Federal Regulations 21 CFR 172.510

SECTION 2

PHYSICAL DATA

CONTENTS	<i>Yucca schidigera</i> powder
APPAREANCE	Free flowing powder
COLOR	Light beige
ODOR	Sweet
DENSITY	550 – 650 g/L
pH (10% AQ solution)	4.0 ± 0.5
TOXICITY	Non toxic
SHELF LIFE	Min 48 months at room temperature
HEAT STABILITY	Excellent
pH STABILITY	Excellent
BOILING POINT	NA
% VOLATILES	0
WATER SOLIBULITY	Appreciable
VAPOR PRESSURE	NA
VAPOR DENSITY	NA

SECTION 3

INGREDIENTS

MATERIALS	TLV	HAZARD
Pulverized <i>Yucca schidigera</i> plant	Not established	See Section 6

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT	NA
EXTINGUISHING MEDIA	Water, CO ₂
FLAMMABLE LIMITS	NA
AUTOIGNITION TEMP	NA
CLUD IGNITION TEMP	Not established

SPECIAL FIREFIGHTING PROCEDURES

Treat as a class A fire; use water, spray or fog in dusty areas.

UNUSUAL FIRE AND EXPLOSION HAZARD

All equipment should be dust tight; *Yucca* powder may be explosive at high airborne concentrations.

SECTION 5

REACTIVITY DATA

This product presents no significant reactivity hazard. It is stable and will not react violently with water. Hazardous polymerization will not occur. There are no specifics conditions to avoid.

SECTION 6

HEALTH HAZARD INFORMATION

Nuisance dust, except as indicated below.

THRESHOLD LIMIT VALUE (TLV)	Not established
OSHA PERMISSIBLE EXPOSURE LIMIT (PEL)	Not established
SHORT TERM EXPOSURE LIMIT (STEL)	Not established

SIGNS AND SYMPTOMS OF EXPOSURE

Overexposure may irritate eyes, nose, throat and lungs. Continued overexposure may lead to sensitivity. Pre-existing allergic sensitivity may be aggravated by continued overexposure.

SECTION 7

EMERGENCY AND FIRST AID PROCEDURES

EYE (CONTACT)

Flush with water on exposed areas. Seek immediate medical attention for eyes.

SKIN (CONTACT)

Remove contaminated clothing. Wash affected area with water. If irritation occurs, seek medical advice.

INGESTION (SWALLOWING)

In the event of accidental ingestion, rinse mouth with water. Obtain medical advice.

SECTION 8

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Small spills can be removed by vacuum cleaning; avoid use of compressed air to blow off dust or spills. Remove larger spills with pan using gentle brushing technique.

WASTE DISPOSAL METHOD

Incineration or sanitary landfill in accordance to local, state and federal regulations.

SECTION 9

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	Use NIOSH approved respirator
VENTILATION	Use local exhaust
PROTECTIVE GLOVE	Not required
EYE PROTECTION	Use chemical goggles
OTHER PROTECTIVE EQUIPMENT	None

SECTION 10

REGULATORY INFORMATION

STATUS ON SUBSTANCE LISTS

The concentrations shown are maximum or ceiling levels (weight %) to be used for calculations for regulations.

FEDERAL EPA

Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to greater than the reportable quantities (RQs) in 40 CFR 302.4

Components presents in this product which could require reporting under the statute are: NONE.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III

This product is not formulated with any chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

The data included herein are presented according to practices of Baja Agro International, S.A. de C.V. current at the time of preparation hereof, and are made available solely for consideration, investigation and verification of the original recipients hereof and do not constitute an express warranty for which Baja Agro International, S.A. de C.V. assumes legal responsibility. We believe that the information contained herein is current as of the date of the writing of this Material Safety Data Sheet. As the use of this information and the conditions of use of the product are outside of the control of Baja Agro International, S.A. de C.V., it is incumbent on the user to determine conditions for safe and proper use.

BAI-HS-BPW-EN-01