

YS-50

Version 1.0

Date 07/18/2016

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATIONProduct name: **YS-50** *Yucca schidigera* Extract 50°Brix

Description: Dark brown liquid /Sweet odor

Company / Supplier: H & S Corporation
3320 Highway 64 East
P.O. Box 56
Alma, Arkansas 72921

Phone: 1-800-264-0323 / 1-479-632-5323

Fax: 1-479-632-3143

Email: products@h-scorporation.comEmergency Phone#: CHEMTREC 1-800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008.

This product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not Applicable.

This product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard-determining components of labeling; N/A

Hazard statements: **NONE**Precautionary Statements: **NONE**Hazard pictograms: **NONE**Signal word: **NONE**Hazard statements: **NONE****NFPA/HMIS** Definitions: 0-Least, 1- Slight, 2-Moderate, 3-High, 4-Extreme.

NFPA rating (scale 0-4) HMIS ratings (scale 0-4).

NFPA RATINGHealth 0
Fire 0
Reactivity 0**HMIS RATING**Health 0
Fire 0
Reactivity 0

No specific hazards are encountered under normal product use.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Yucca schidigera</i> extract:	CAS No. 90147-57-2
FEMA Reg:	No. 3121
FDA:	Title 21 CFR Part 172.510
EPA:	Title 40 CFR Part 180
Dangerous components:	None

SECTION 4. FIRST AID MEASURES**First aid procedures**

General information:	No special measures required.
If inhaled:	Supply fresh air; Consult physician in case of complaints.
In case of skin contact:	Generally the product does not irritate the skin.
In case of eye contact:	Rinse opened eye for several minutes under running water.
In case of swallowing:	If symptoms persist consult physician.
Information for Physician:	No special measures required

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	CO ₂ , powder or water spray.
Specific hazards during fire-fighting:	N/A
Further information:	Treat as a class A fire; use water, spray or fog in dust areas.
Extinguishers not to be used:	NONE

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment And emergency procedures:	Not required.
Environmental precautions:	No special measures required.
Methods and materials for clean up:	Pick up mechanically.

NO DANGEROUS SUBSTANCES ARE RELEASED. See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE**Handling**

Precautions for safe handling:	No special measure required.
Information about fire-and explosion protection:	No special measures required.

Storage

Keep tightly closed in a dry cool place away from heat and sun light.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace.

PEL: Not determined REL: Not determined TLV: Not determined WEL: Not determined

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. The usual precautionary measures are to be adhered to when handling chemicals.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark liquid
Color:	Brown
Odor:	Bitter sweet
pH:	2.8 - 3.8
Solubility:	Soluble in water
Specific Gravity:	1.18- 1.20

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Stability:	Product is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No known relevant information available.
Incompatible materials:	No known relevant information available.
Hazardous decomposition:	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 specific conditions to avoid.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

No acute toxicity. No LD50 data available for the product.

This product does not contain toxicologically relevant substances.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
	Generally not hazardous in water.
Results of PBT and vPvB assessment:	PBT: N/A VpVb; N/A
Other adverse effects:	None.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of with other normal waste. Observe all state, federal and local environmental regulations.
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SECTION 14. TRANSPORT INFORMATION

Transportation Information: No special requirements for transport according to international regulations. Avoid heating, crash and exposure to sunshine and rain. Maintain in its package undamaged. Don't mix with harmful or poisonous substances, or other pollutants. For more information contact supplier.

SECTION 15. REGULATORY INFORMATION

Precautionary statements: P102 Keep out of reach of children. P103 Read label before use. P260 Do not breath dust/fumes/gas/mist/vapors/spray. P303+P361+P353 IF ON SKIN. Immediately remove all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 OTHER INFORMATION

This information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.