

# Soil Syrup Material Safety Data Sheet (MSDS)

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Liquid Humus 12%**

Supplier:

**W.A. Industries, Inc.**

700 W. Van Buren St, Suite 1405

Chicago, IL 60607

Tel: (888) 333-9352 Fax: (312) 896-5645

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Identification of ingredients:** ACGIH TLV-TWA  
Leonardite Extract

## 3. HAZARDS IDENTIFICATION

None

## 4. FIRST AID MEASURES

**Inhalation:** No hazards which require special first aid measures

**Skin contact:** This chemical may cause skin irritation. Rinse immediately with plenty of water for 15 minutes.

**Eye contact:** Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

**Ingestion:** The product is not considered toxic based on studies on laboratory animals.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** No specific fire fighting procedures noted.

**Fire extinguishing agents to avoid:** None.

**Special fire-fighting precaution:** None.

**Protective equipment for firefighters:** No special protective measures against fire

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** No special precautions required.

**Environmental precautions:** Do not contaminate water.

**Methods for cleaning up:** Stop leak, confine spill. Do not allow run-off into sewers. Try to reclaim the material, then flush with water

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. Wash hands before breaks and at the end of workday.

**Storage:** Keep in a dry, cool place (0-35°C).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls** Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dusts.

**Personal protection equipment**

**Respiratory protection:** Not required.

**Hand protection:** Gloves are recommended.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** No special protective clothing required.

**Hygiene measures:** Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Black
Odor:	None
Melting point (°C):	Not applicable
Flash point (°C):	Not applicable
Autoignition temperature (°C):	Not applicable
Vapour pressure (mm Hg):	Not applicable
Specific Gravity:	1.199
Water solubility:	Soluble
pH:	12.5

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## 10. STABILITY AND REACTIVITY

**Stability:** Product is stable, No hazardous polymerization will occur.  
**Conditions to avoid:** No special precautions required.  
**Hazardous decomposition products:** None.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**  
**Oral:** Not toxic  
**Dermal:** Not toxic  
**Irritation**  
**Skin:** Not irritating  
**Eyes:** Moderate eye irritation due to effects all powders have on conjunctivae.  
**Sensitization:** Not sensitizing.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Ecological injuries are not known or expected under normal use.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues/unused products:**  
In accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

Not regulated by DOT.

## 15. REGULATORY INFORMATION

All components of this product are on the TSCA and DSL inventories.

**RCRA status :** Not a hazardous waste.

**Hazardous waste number :** Not applicable

**Reportable quantity (40 CFR 302) :** Not applicable

**Threshold planning quantity (40 CFR 335) :** Not applicable

<b>HMIS &amp; NFPA Ratings</b>	<b>HMIS</b>	<b>NFPA</b>
<b>Health:</b>	1	1
<b>Flammability:</b>	0	0
<b>Reactivity:</b>	0	0

## 16. OTHER INFORMATION

**Person to contact:** Regulatory Affairs Manager

The 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 relates 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.