

HUNDZ Soil

HUNDZ Soil LLC

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Material Safety Data sheet

Hundzsoil

PRODUCT AND COMPANY IDENTIFICATION

Product Name : HUNDZSOIL

Product part Number(s):Not Applicable

Product use: Agriculture purpose

Manufacturer/Supplier: HUNDZSOIL LLC

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SECTION2: COMPOSITION INFORMATION

Specifications

1-Composition

Chemical Name Non- hazardous product containing fertilizers .In accordance with the OSHA communication standard 29/ CFR 1919.1200 Health Hazard, this product is not considered as hazard material. The total inhalable particulate is 2.8mg/m³. The ACGIH Threshold Limit values (TLV) is 10 mg/m³.

Organic mater 78%

Wight of cubic meter 216KG

Moisture 3%

Total Nitrogen 1.4%

SECTION3:HAZARDS IDENTIFICATION

APPEARANCE

Light to dark gray granules

PHYSICAL HAZARODS

Non-hazard product

HEALTH HAZARDS

May cause nose irritation if inhaled

May cause skin irritation

If swallowed is not toxic

Is not listed on material that can cause cancer

ENVIRONMENTAL HAZARDS

Product is not toxic, does not contain any hazard material

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Potential health effect

INHALATION

(Breathing): high concentration of material

Dust may irritate the respiratory

Tract (Nose, throat and lungs)

EYES: May cause eye irritation

SKIN: May cause skin irritation

INGESTION

(SWALLOWING) product is not toxic, if large amount is swallowed may cause nausea or vomiting

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Individuals with pre –existing lung disease may have increased susceptibility to the effect of exposure

CHRONIC : Repeated inhalation may cause lung ,nose and throat irritation.

Repeated skin contact may cause skin irritation

SECTION 4 : FIRST AID MEASURES

INHALTION : move to fresh air (Breathing)

EYES: If irritation or redness happen from exposure to dust, immediately

Flush eyes with water

SKIN: if irritation, or itch happen from exposure ,rinse with soap and water

INGESTION: if nausea, or vomiting happens, get medical attention

NOTE TO PHYSICIANS: treat symptoms, product is not toxic

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SECTION 5 : FIRE FIGHTING MEASURES

Flash point : 94°C (minimum)

Flammable limits in air : not available

Auto ignition temperature : not available

Hazardous combustion : Material is not combustible

Conditions of flammability : Heat and flam

Extinguishing material : Water carbon dioxide ,or chemical

Fire fighting instruction : keep container from excessive heat not to exceed 90°C

Explosion Hazards : product is not explosive

SECTION 6: ACCIDENTOL RELEASE MEASURES

Remove all sources that can cause ignition , don't apply direct flame

Dispose in any normal waste facility

SECTION 7: HANDLING AND STORAGE

HANDLING :

Keep away from sparks ,flame or excessive heat. Use spark proof tools and explosion - proof equipment.

Don't breathe dust .use well ventilated area, avoid contacting with eyes or skin .

Do not smoke while using this product

SHIPPING AND STORING : keep container closed during transport .do not

Pressurize, braze, solder, drill or grind container.

Keep container away from heat,spark,flam,static electricity or other sources ignition.

Storage temperature not to exceed 70 °C

SECTION 8 : EXPOSURE CNTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use general ventilation ,process enclosures , local exhaust ventilation ,or other engineering controls to control air-borne levels .where explosive mixtures may be present . Equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQIPMENT RESPIRATORY PROTECTION:

A respiratory protection program which meets USA's OSHA general industry standard 29 CFR 1910 .134 or Canada's CSA standard Z94.4-m 1982 requirement must be followed whenever workplace condition warrant a respirator's consult a qualified industrial hygienist or safety professional for respirator selection guidance

EYE PROTECTION : Wearing goggles is recommended contact lens may be worn with eye protection

SKIN PROTECTION :Where prolonged or repeated skin contact is likely ,wear neoprene nitrile (4 mil minimum) PVC (polyvinyl chloride) or equivalent protective gloves. Wearing natural rubber or equivalent gloves is not recommended

When product is heated and skin contact is likely ,wear heat-insulating gloves ,boots ,and other protective clothing

To avoid prolonged or repeated contact with product where spills and splashes are likely wear appropriate chemical –resistant face shield boots apron whole suits or other protective clothing

PERSONAL HYGIENE: wash thoroughly with soap and water handling product and before eating , drinking ,or using tobacco products

OTHER PROTECTIVE EQUIPMENT : where spills and splashes are likely ,facilities storing or using this product should be equipped with an emergency eye wash and shower ,both equipped with clean water in the immediate work area

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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Appearance and odor : solid grains ,gray ,no odor

Odor threshold : Not available

Molecular weight :Not available

Specific weight : 0.216-0.22 at 70°f

(21°C) (water=1)

Density : 216-220 KG/M3

Vapor density : Not available

Vapor pressure : Not available

Boiling point : Not available

Freezing point : Not available

PH : 7.2

Evaporation rate : Not applicable

Solubility in water : In soluble

Flash point : 94 °C minimum

Flammable limit limits in air : Not available

Auto ignition temperature : Not available

SECTION 10: STABILITY AND REACTIVITY

Stability : Stable under normal temperature and pressure ,avoid sparks and direct flame

Incompatibility: Dose not react with acids . alkaline, oxidizing, reducing agents and reactive metals

Reactivity: product is not reactive with listed material

Hazardous decomposition Products : Non under normal conditions (3% RH – 21C)

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SECTION 11: TOXICOLOGICAL INFORMATION

Sensitization : based on current information , there is no human sensitization associated with this product

Mutagenicity : based on best current information ,there is no any mutagenicity associated with this product .

Carcinogenicity : product does not contain any material listed by the NTP

AS a carcinogen

PERODUCTIVE TOXICITY:

Based on best current information ,there is no any reproductive toxicity associated with this product

TERATOGENICITY : Based on best current information ,there is no any teratogenicity associated with this product

TOXICOLOGICALLY SYNERGISTIC PRODUCT :

Based on best current information ,there is no any toxicologically synergistic products associated with this product

SECTION 12 : ECOLOGICAL INFORMATION

ECOTOXICITY : product is not toxic

OCTANOL /WATER PARTITION COEFFICIENT : Not available

SECTION 13 : DISPOSAL CONSIDERATION

Dispose in accordance with federal ,state ,provincial ,and local regulation , regulations may also apply to empty containers . The responsibility for proper waste. disposal lies with the owner of the waste

Dispose in any normal waste facility.

Section14 : TRANSPORT INFORMATION

DOT : not regulated

TDG : not regulated

