



AGRI-EMPRESA, LLC

Manufacturer•Packager•Distributor

SAFETY DATA SHEET

DRILL STICK

REV. DATE: 07-14--2014 REV 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Company Identification:

Agri Empresa LLC
6001 W. Industrial Ave
Midland, TX 79706

24 Hour Emergency Telephone: Call Chemtrec 1-703-527-3887

To Request and SDS: 1-432-694-1994

Customer Service: 1-432-694-1994

Trade Name: SS-82

Chemical Family: Surfactants Mixture

CAS Number: 9016-45-9

Synonym: Soap Stick

2. HAZARD IDENTIFICATION

Physical State: Solid(Powder).

Odor: Odorless

Color: White

Routes of Entry: Dermal, inhalation, ingestion.

Carcinogenic Status: None.

Health Effects-Skin: Direct contact may cause moderate irritation.

Health Effects-Inhalation: Mist may cause irritation.



Warning

3. COMPOSITION/INFORMATION ON INGREDIENTS

Not hazardous as defined in 29 CFR 1910.1200.

4. FIRST AID MEASURES

First Aid-Inhalation: If inhaled, remove individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: +400 Degrees Fahrenheit

Extinguishing Media: Use water spray or fog, alcohol-type foam, dry chemical, or CO₂

Unusual Fire Hazard: None.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Ventilate enclosed area and cover residue with dirt or suitable absorbent. Use personal protective equipment if necessary.

Waste Disposal Method: Disposal of all residue in accordance with applicable waste management regulations.

7. HANDLING AND STORAGE

Storage: Store in cool place away from oxidizers or materials bearing a yellow DOT label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: ND

Ventilation: General ventilation should be provided

Mechanical Exhaust: ND

Local Exhaust: ND

Protective Gloves: ND

Eye Protection: ND

Other Protective Equipment: HMIS Personal Protection C

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Color: White

Odor: Sweet Odor

pH: 6.6 – 9.5

Specific Gravity: 1.15+

Bulk Density: 70 sticks per case

Boiling Point(F):

Boiling Point(C):

Freezing Point(F):

Freezing Point(C):

Vapor Pressure(mmHg)

Vapor Density(Air-1): Not Determined

Percent Volatiles: Not Determined

Evaporation Rate(Butyl Acetate=1): Not Determined

Solubility in Water (g/100ml): Soluble in water.

Solubility in Solvents: Not Determined

VOCs(lbs/gallon); Not Determined

9. PHYSICAL AND CHEMICAL PROPERTIES (cont.)

| | |
|---|----------------|
| Viscosity,Dynamic(centipoise): | Not Determined |
| Viscosity, Kinematic(centistokes): | Not Determined |
| Partition Coefficient/n-Octanol/Water: | Not Determined |
| Molecular Weight(g/mole); | Not Determined |
| MOHS Hardness: | |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| Stability Data: | Product is stable |
| Conditions to Avoid: | None. |
| Incompatible Materials: | Oxidizers or Oxidizing – Materials. Heat and open flame. |
| Decomposition Products: | ND |
| Hazardous Polymerization: | Will not occur. |
| Polymerization Avoid: | None. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|----|
| Threshold Limit Value: | ND |
| Health Hazards: | ND |
| Carcinogenicity: | No |
| NTP: | No |
| IARC Monographs: | No |
| OSHA Regulated: | No |
| Over Exposure Effects: | No |

12. ECOLOGICAL INFORMATION

No ecological information available.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of all residue in accordance with applicable waste management regulations.

14. TRANSPORT INFORMATION

| | |
|----------------------------|----------------|
| Land Transportation | |
| DOT | Not restricted |
| Canadian TDG | Not restricted |
| Air Transportation | |
| ICAO/IATA | Not restricted |
| Sea Transportation | |
| IMDG | Not restricted |

15. REGULATORY INFORMATION

US Regulations

| | |
|--|--|
| US TSCA 8(b) | All components listed on inventory. |
| EPA SARE Title III Extremely Hazardous Substances | No products found. |
| SARA 302/304 Emergency Planning and Notification | No products found. |
| EPA SARA(311,312) Hazard Class | Barium Sulfate |
| SARA 311/312/MSDS Distribution | Chemical inventory-hazard identification: Barium sulfate: immediate (acute) health hazard. |
| Clean Water Act 307/311 | No products found |
| Clean Air Act Accidental Release Prevention | No products found |
| Clean Air Act Regulated Flammable Substances | No products found |
| Clean Air Act Regulated | No products found |

15. REGULATORY INFORMATION (cont.)

Toxic Substances

MA Right-to-Know Law Barium Sulfate

NJ Right-to-Know Law Barium Sulfate

PA Right-to-Know Law Barium Sulfate

Canadian Regulations

WHMIS HAZARD CLASS Un-controlled

Mexico Classification: Health (1), Flammability (0), Reactivity (0)
Hazard Ratings: 4 (extreme), 3 (serious), 2 (moderate), 1 (slight), 0 (minimal)

International lists: This product and its ingredients are listed on national inventories, or is exempted from being listed, Australia (ACIS), in Europe (EINECS/ELINC), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

16. OTHER INFORMATION

Hazardous Material Information System (USA): Health Hazard-1(slight), Flammability Hazard-0 (minimal), Personal protections-E glasses, gloves, dust respirator.

National Fire Protections Association (USA): Health (1), Fire Hazard (1), Physical Hazard (0), Personal Protection (E).

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