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SAFETY DATA SHEET

Issue Date: 29 February 2016

Revision Date: 29 February 2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **DEO GRAN**

Product Description: **DEODORANT & ODOR ABSORBENT**

Other Means of Identification

Product # 070, 070A
Synonyms None

Details of the Supplier of the Safety Data Sheet

Company Name CHEMCO INDUSTRIES, INC.
5731 Manchester Avenue
St. Louis, MO 63110
www.chemcoindustries.com
314-647-1888
1-800-854-4236 (to Reorder)

Emergency Telephone Number

Emergency Telephone INFOTRAC 1-800-535-5053

2. HAZARDS IDENTIFICATION

Classification (GHS-US)

Eye Irrit. 2A H319
Resp. Sens. 1 H334
Carc. 1A H350
STOT SE 3 H335

*Full text of H-phrases: see section 16

GHS-US Labeling

Hazard pictograms (GHS-US):



Signal Word (GHS-US): **Danger**

Hazard Statements (GHS-US):

Causes serious eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause respiratory irritation
May cause cancer

Precautionary statements (GHS-US):

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Avoid breathing dust
Wash thoroughly after handling
Use only outdoors or in a well-ventilated area
Wear eye protection, protective clothing, protective gloves
In case of inadequate ventilation, wear respiratory protection
If inhaled: Remove person to fresh air and keep comfortable for breathing
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention
 Call a doctor, a POISON CENTER if you feel unwell
 If eye irritation persists: Get medical advice/attention
 If experiencing respiratory symptoms: Call a doctor, a POISON CENTER
 Store in a well-ventilated place. Keep container tightly closed
 Store locked up
 Dispose of contents/container to comply with local/regional/national/international regulations.

Other hazards: No additional information available

Unknown acute toxicity (GHS-US): Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance: Not applicable

*Full text of H-phrases: see section 16

Mixture:

Name	Product identifier	%	Classification (GHS-US)
Fuller's earth	(CAS No) 8031-18-3	60-100	Eye Irrit. 2A, H319 STOT SE 3, H335
Crystalline Silica	(CAS No) 14808-60-7	5-10	Carc. 1A, H350
Citronelle java 100 essence	(CAS No) 8000-29-1	1-5	Flam. Liq. 4 H227 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335 Asp. Tox. 1, H304

4. FIRST AID MEASURES

Description of first aid measures:

First-aid measures general:

IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after skin contact:

Rinse skin with water/shower.

First-aid measures after eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion:

Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed:

Symptoms/injuries:

May cause cancer.

Symptoms/injuries after inhalation:

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause cancer by inhalation.

Symptoms/injuries after skin contact:

Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact:

Causes serious eye irritation.

Symptoms/injuries after ingestion:

Gastrointestinal complaints.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media:

Foam. Carbon dioxide. Dry chemical powder.

Special hazards arising from the substance or mixture:

Reactivity:

Upon combustion: CO and CO₂ are formed.

Advice for firefighters:

Firefighting instructions:

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

General measures: Isolate from fire, if possible, without unnecessary risk.

For non-emergency personnel:

Protective equipment:

Protective goggles. Gloves. Protective clothing.

Emergency procedures:

Evacuate unnecessary personnel. Avoid contact with skin, eyes, and clothing.

For emergency responders:

Protective equipment:

Equip cleanup crew with proper protection.

Emergency procedures:

Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions:

Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and clean up:

For containment:

Contain spillage.

Methods for cleaning up:

This material and its container must be disposed of in a safe way, and as per local legislation. Stop dust cloud by humidifying with water. On land, sweep or shovel into suitable containers. Clean contaminated surfaces with a soap solution. Minimize generation of dust.

Reference to other sections:

No additional information available.

7. HANDLING AND STORAGE

Precautions for safe handling:

Precautions for safe handling:

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open container with care. Obtain special instructions before use. Ensure good ventilation of the work station. Use only outdoors or in a well-ventilated area.

Hygiene measures:

Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities:

Technical measures:

Comply with applicable regulations.

Storage conditions:

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Incompatible products:

Oxidizing agents.

Incompatible materials:

Heat sources. Open flame.

Storage area:

Store in a cool area. Store in a dry area. Store away from heat.

Special rules on packaging:

Meet the legal requirements. Keep only in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

No additional information available.

Exposure controls:

Personal protective equipment:

Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Protective goggles. Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical state	Solid
Appearance	Brown, solid granules.
Odor	Citronella
Odor threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available

Flash point	> 200 F Closed Cup
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapor pressure	No data available
Relative density	No data available
Relative vapor density at 20 C	No data available
Specific gravity/density	No data available
Solubility	Insoluble in water.
Log Pow	No data available
Log Kow	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
VOC content	< 2 %

10. STABILITY AND REACTIVITY

Reactivity:

Upon combustion: CO and CO₂ are formed.

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

Refer to reactivity.

Conditions to avoid:

No additional information available.

Incompatible materials:

No additional information available.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute toxicity: Not classified

Citronnelle java 100 essence (8000-29-1)	
LD50 oral rat	7200 mg/kg (Rat)
LD50 dermal rabbit	4700 mg/kg (Rabbit)
ATE CLP (oral)	7200.000 mg/kg body weight
ATE CLP (dermal)	4700.000 mg/kg body weight

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: May cause allergy or asthma symptom or breathing difficulties if inhaled.

Germ cell mutagenicity: Not classified.

Carcinogenicity: May cause cancer.

Crystalline Silica (14808-60-7)	
IARC group	1 - Carcinogenic to Humans

Reproductive toxicity: Not classified.

Specific target organ toxicity (single exposure): May cause respiratory irritation.

Specific target organ toxicity (repeated exposure): Not classified.

Aspiration hazard: Not classified.

Symptoms/injuries after inhalation: May cause allergy or asthma symptom or breathing difficulties if inhaled. May cause respiratory irritation. May cause cancer by inhalation.

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: Causes serious eye irritation.
Symptoms/injuries after ingestion: Gastrointestinal complaints.

12. ECOLOGICAL INFORMATION

Toxicity:

No additional information available.

Persistence and degradability:

Citronnelle java 100 essence (8000-29-1)	
Persistence and degradability	Biodegradability in water: no data available
Fuller's earth (8031-18-3)	
Persistence and degradability	Biodegradability: not applicable.

Bioaccumulative potential:

Citronnelle java 100 essence (8000-29-1)	
Bioaccumulative potential	No bioaccumulation data available.
Fuller's earth (8031-18-3)	
Bioaccumulative potential	No bioaccumulation data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

Department of Transportation (DOT)

In accordance with DOT: Not regulated for transport.

Additional information:

Other information: No supplementary information available.

ADR:

No additional information available.

Transport by sea:

No additional information available.

Air Transport:

No additional information available.

15. REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the State of California to cause cancer and /or reproductive toxicity.

16. OTHER INFORMATION

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Flam. Liq. 4	Flammable liquids Category 4
Resp. Sens. 1	Respiratory sensitization Category 1

Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation
H350	May cause cancer

NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard: 0 - Materials will not burn.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water

Disclaimer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendee or users assume all risks associated with the use of this material.