

SAFETY DATA SHEET

Product Name: Inca Gold

Issue Date: 4-30-2025

1. IDENTIFICATION

Product Name: F-104 Inca Gold

Description: Toilet Deodorant

Customer Information Number: 816-781-4250

COMPANY IDENTIFICATION:

Douglas Production Technologies, LLC

1500 East Old 210 Highway

Liberty, MO 64068

EMERGENCY TELEPHONE NUMBER

24-Hour Emergency Contact: 1 800-424-9300

2. HAZARDS IDENTIFICATION

WARNING

Harmful if swallowed or inhaled (H302+H332)

Causes serious eye irritation (H319)

Suspected of damaging fertility or the unborn child (H361)



HAZARD CLASSIFICATION

Health Hazard

Acute Toxicity, Oral

Acute Toxicity, Inhalation

Eye Damage / Irritation

Reproductive Toxicity

Category

4

4

2A

2

Other Hazards

None

Category

-

OTHER HAZARDS THAT DO NOT RESULT IN CLASSIFICATION

None

PRECAUTIONARY STATEMENTS

Do not handle until all safety precautions have been read and understood. Avoid breathing dust and use only in a well-ventilated area. Wear protective gloves and eye protection. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. (P202+P261+P271+P280+P264+P270)

IF EXPOSED OR CONCERNED: Get medical advice. (P308+P313)

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell. Refer to Section 4 for additional information. (P304+P340+P312)

IF IN EYES: 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. (P305+P351+P338+P337+P313)

IF SWALLOWED: Call a poison control center or doctor if you feel unwell. Rinse mouth. Refer to Section 4 for additional information. (P301+P312+P330)

STORAGE: Store locked up. (P405)

DISPOSAL: Dispose of contents / container in accordance with local regulations. Refer to the product label for specific disposal instructions. (P501)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Name

Anhydrous Borax

Tris(hydroxymethyl)nitromethane

Chemical Name

Sodium tetraborate pentahydrate

2-Hydroxymethyl-2-nitro-1,3-propanediol

CASRN

12179-04-3

126-11-4

Composition

Proprietary

Proprietary

4. FIRST AID MEASURES

General Advice: Have the product label with you when calling a poison control center or doctor or going for treatment.

IF INHALED: Move person to fresh air. If person is not breathing, call an emergency responder or an ambulance, and then give artificial respiration. Call a physician or transport to a medical facility.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Wash skin with soap and plenty of water and rinse thoroughly. Wash clothing before reuse.

IF IN EYES: 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.

IF SWALLOWED: Immediately call a physician and/or transport to emergency facility. Do not induce vomiting unless told to do so by the poison control or doctor. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Symptoms of poisoning may occur after several hours; therefore, medical observation for at least 48-hours after the accident is recommended.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Dry chemical or carbon dioxide fire extinguishers. For larger fires, use water spray or alcohol resistant foam.

Unsuitable extinguishing media: No data available.

Hazardous combustion products: During a fire, smoke may contain the original material in addition to combustion products of varying composition that may be irritating.

Unusual Fire and Explosion Hazards: None known.

Fire Fighting Procedures: Keep people away. Foam fire extinguishing system is preferred because uncontrolled water can spread possible contamination.

Special protective equipment for firefighters: Wear respiratory protection.

NFPA Rating: Health Hazard: 1 / Fire Hazard: 1 / Reactivity Hazard: 0

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Dilute with plenty of water and do not allow to enter sewers or surface/ground water.

Methods and materials for containment and cleaning up: Ensure adequate ventilation. Contain spilled material if possible. Absorb with materials such as: clay, dirt, sand, diatomite, acid binders, universal binders or sawdust. Sweep up, collect and dispose of contaminated material as waste.

7. HANDLING AND STORAGE

Precautions for safe handling: Keep out of reach of children. Do not swallow. Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Wash thoroughly after handling. Use with adequate ventilation. See Section 8, EXPOSURE CONTROLS/PERSONAL PROTECTION.

Conditions for safe storage: Store in a dry place. Keep container tightly closed when not in use. Keep away from foodstuffs, beverages and feed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure limits are listed below, if they exist:

Regulation

Exposure Controls

Engineering Controls: Use local exhaust ventilation to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual Protection Measures

Eye/face Protection: Avoid contact with eyes.

Skin Protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Powder
Color	no data available
Odor	Green Apple or Pine
Odor Threshold	no data available
pH	no data available
Melting Point	no data available
Freezing Point	no data available
Boiling point (760 mmHg)	no data available
Flash point (closed cup)	no data available
Evaporation Rate	no data available
Flammability (solid, gas)	no data available
Lower Explosion Limit	no data available
Upper explosion limit	no data available
Vapor Pressure	no data available
Relative Density (water = 1)	no data available
Water solubility	Soluble
Auto-ignition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Bulk density	no data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: None known.

Incompatible materials: None known.

Hazardous decomposition products: No data available.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity

Rat (LD₅₀): > 990 mg/kg (tris(hydroxymethyl)nitromethane)

Acute Dermal Toxicity

Rabbit (LD₅₀): > 2,000 mg/kg (anhydrous borax)

Acute Inhalation Toxicity

Rat (4-hour LC₅₀): > 2.4 mg/l (tris(hydroxymethyl)nitromethane)

Eye Damage / Irritation: Causes severe eye irritation.

Skin Corrosion / Irritation: Mildly irritating to skin and mucous membranes.

Skin Sensitization: Not a sensitizer.

Specific Target Organ Systemic Toxicity (Single Exposure): No data available.

Specific Target Organ Systemic Toxicity (Repeated Exposure): No data available.

Reproductive Toxicity: Animal ingestion studies in several species, at high doses, indicate that borates cause reproductive and developmental effects. A human study of occupational exposure to borate dust showed no adverse effect on reproduction.

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Aspiration Hazard: No data available.

12. ECOLOGICAL INFORMATION

Toxicity: No data available.

13. DISPOSAL CONSIDERATIONS

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

14. TRANSPORT INFORMATION

This product is not regulated for transport by ground (US-DOT/Canada TDG), sea (IMDG) or air (ICAO/IATA).

15. REGULATORY INFORMATION

SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

SARA Title III – Section 311/312 Hazard Categories

Immediate

SARA Title III – Section 312 Threshold Planning Quantity

The threshold planning quantity (TPQ) for this product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

SARA Title III – Section 313 Reportable Ingredients

None

CERCLA Reportable Quantity (RQ) –

None

Massachusetts, New Jersey and Pennsylvania Right-To-Know Components:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under these statutes.

California Proposition 65

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

United States TSCA Inventory

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

16. OTHER INFORMATION

Douglas Production Technologies urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.

SDS Version: 3.1