

Iguana LLC

Iguana[®] Camo Face Paint
with Insect Repellent

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Date: April 15, 2002

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION

General Use: Face Paint with Insect Repellent

Common Name: Iguana[®] Camo Face Paint with Insect Repellent

MANUFACTURER:

Iguana LLC
Iguana, LLC
2474 Magnolia Rd
Thomasville, GA 31792

EMERGENCY TELEPHONE NUMBER:

1-800-344-8262

2. COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS No. | % | OSHA PEL | ACGIH TLV |
|---------------------------------|--------------|----|----------------------|----------------------|
| N, N-Diethyl-m-toluamide (DEET) | 134-63-2 | 30 | N/E | N/E |
| Hydrocarbon oil | confidential | >1 | N/E | N/E |
| Hydrocarbon wax | confidential | >1 | N/E | N/E |
| Metal oxide | confidential | >1 | 15 mg/m ³ | 10 mg/m ³ |
| Inert ingredients | confidential | >1 | N/E | N/E |

N/E = not established

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Colored, waxy solid with distinct odor. Product contains DEET, which causes substantial but temporary eye irritation and is harmful if swallowed. Product contains oil, which may be harmful if swallowed. Product contains wax, which may cause eye irritation. Product contains metal oxide whose dust may cause respiratory irritation.

POTENTIAL HEALTH EFFECTS

INHALATION: Metal oxide dust may cause irritation to the respiratory passages and lungs.

3. HAZARDS IDENTIFICATION (CONTINUED)

EYE CONTACT: The wax may cause eye irritation.

SKIN CONTACT: Use of this product may cause skin reactions in rare cases.

INGESTION: DEET and the oil are harmful if swallowed.

CHRONIC: No known effects based on animal studies.

CARCINOGENICITY: The ingredients in this product are not listed by NTP, OSHA, or ACGIH as a carcinogen.

4. EMERGENCY AND FIRST AID MEASURES

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water immediately. Get medical attention if irritation develops.

EYE CONTACT: In cases of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION: If swallowed, do NOT induce vomiting. Call a physician.

5. FIRE-FIGHTING MEASURES AND EXPLOSION HAZARD DATA

FLASH POINT: The flash point of DEET is 314°F, C.O.C.

AUTOIGNITION TEMPERATURE: Not determined

EXTINGUISHING MEDIA: Use dry chemical powder, carbon dioxide or foam.

SPECIAL FIRE-FIGHTING PROCEDURES: Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus and full protective equipment.

5. FIRE-FIGHTING MEASURES AND EXPLOSION HAZARD DATA

(CONTINUED)

UNUSUAL FIRE and EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon and several metals.

6. ACCIDENTAL RELEASE MEASURES

GENERAL: Take all additional action necessary to prevent and remedy the adverse effects of the spill. This product should be prevented from entering bodies of water.

SPECIFIC: In case of spill, collect material immediately. Wipe residual material from surfaces with cloth. Do not wash residues into drains or other waterways.

7. HANDLING and STORAGE

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Store in a cool, dry place away from direct sunlight or heat sources.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

PERSONAL PROTECTION: None required.

RESPIRATORY: If product dries, do not inhale dust.

PROTECTIVE GLOVES: None required.

OTHER: Apply to hand for application to face and neck. Do not get in eyes or on lips. Do not apply over cuts, wounds or irritated skin. Wipe palms and fingertips after applying. Use just enough repellent to cover exposed skin. Do not use under clothing. Avoid over application of this product. Frequent reapplication and saturation is unnecessary for effectiveness. After returning indoors, wash treated skin with soap and water. Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put it on child. Do not apply near eyes and mouth and apply sparingly around ears. Not recommended for use on infants and toddlers.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE: colored, waxy solid

ODOR: distinct odor

VAPOR PRESSURE: Not determined

MELTING POINT: Not determined

BULK DENSITY: Not determined

BOILING POINT: Not determined

SOLUBILITY in water: Insoluble

VAPOR DENSITY: Not determined

pH: Not determined

VISCOSITY: Not determined

10. STABILITY and REACTIVITY

STABILITY: Stable under normal recommended storage and handling conditions. (see section 7)

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong acidic, alkaline, oxidizing materials.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon and several metals.

11. TOXICOLOGICAL DATA (for DEET)

ACUTE ORAL: LD₅₀ = 1,950 mg/kg (rat)

ACUTE DERMAL: LD₅₀ ~ 10,000 mg/kg (rabbit)

ACUTE INHALATION: No data available.

SKIN IRRITATION: Mild irritant when applied daily to rabbits and dogs.

EYE IRRITATION: Undiluted DEET gave moderate to severe irritation (rabbit).

SENSITIZATION: Not a sensitizer in human patch tests.

GENOTOXICITY: No data available

TERATOGENICITY: NOEL oral (rat) > 80 ml/kg/day maternal and embryo effects.

12. ECOLOGICAL INFORMATION (for DEET)

FISH TOXICITY: Median tolerance limit 4-day TL₅₀ = 49 ppm (rainbow trout)
Median tolerance limit 4-day TL₅₀ = 91 ppm (bluegill)

DAPHNIA MAGNATOXICITY: No data available.

BIODEGRADATION: No data available.

13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. Wrap container and put in trash.

14. TRANSPORT INFORMATION (not meant to be all-inclusive)

D.O.T.- Land, air and sea

PROPER SHIPPING NAME: Not regulated

HAZARD CLASS: Not applicable

UN NUMBER: Not applicable

PACKING GROUP: Not applicable

LABEL REQUIRED: Not applicable

15. REGULATORY INFORMATION (not meant to be all-inclusive)

UNITED STATES

FIFRA (Federal Insecticide, Fungicide and Rodenticide Act): Regulated,
EPA Reg. No.: 66306-11

16. OTHER INFORMATION

MSDS SUMMARY: MSDS written April 15, 2002

CONTACT: Iguana LLC

TELEPHONE: 1-800-344-8262

IGUANA LLC WARRANTS THAT THE PRODUCT CONFORMS TO THE DESCRIPTION IN THIS MSDS AND IS REASONABLY FIT FOR THE PURPOSES SET FORTH ON THE LABEL AND MSDS, WHEN USED ACCORDING TO DIRECTIONS UNDER NORMAL USE CONDITIONS. NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT CONTRARY TO THE LABEL INSTRUCTIONS; THE BUYER ASSUMES THE RISK OF ANY SUCH USES.

End of MSDS
