

# Material Safety Data Sheet

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Natural Forces™ Divert™

**Manufacturer:** Natural Forces, LLC  
P.O. Box 2601  
Davidson, NC28036-2601

**Information and Assistance Phone Number:** 1.866.853.9558

**Email Contact:** [information@naturalforcesllc.com](mailto:information@naturalforcesllc.com) **Product Use:** Control of insects and other invertebrate pests.

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

The active ingredients in this material are a FIFRA exempt blend of plant essential oils/plant fixed oils (less than 15% by weight), combined with surfactants, isopropyl alcohol, and water.

## SECTION 3: HAZARDS IDENTIFICATION

### KEEP OUT OF REACH OF CHILDREN-CAUTION-

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Material is water clear to very light straw color with a floral odor.

**EMERGENCY OVERVIEW:** This product is flammable. Direct eye contact can cause moderate eye irritation; may cause mild skin and respiratory irritation.

## SECTION 4: FIRST AID MEASURES

**Eye:** Remove contact lenses if present, hold eye open and rinse slowly and gently with water for 5-15 minutes. Get medical attention if irritation persists.

**Skin:** Wash contact area thoroughly with soap and water. Get medical attention if irritation or symptoms of exposure develop.

**Inhalation:** If irritation is experienced, remove victim to fresh air.

**Ingestion:** Rinse out mouth with water. Do not use an emetic. If necessary, seek medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** 44°C (111°F)

**Extinguishing Media:** Media appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** Wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposed containers with water.

**Unusual Fire Hazards:** This material is flammable (flash point <60°C or <140°F).

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen and products of incomplete combustion.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill:** Keep unauthorized personnel away. Wear appropriate protective clothing to avoid eye and skin contact. Ventilate closed spaces before entering. Cover with an inert absorbent material and collect into an appropriate container for disposal. Report spills and releases as required to appropriate authorities.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid breathing mists. Use with adequate ventilation. Avoid contact with the eyes. Avoid prolonged contact with skin and clothing. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

**Storage:** Store in a cool, dry location. Keep containers sealed when not in use.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** Use in a well ventilated area.

**Respiratory Protection:** None required for the normal use of this product.

**Skin Protection:** None required for normal use. Avoid prolonged skin contact. Wash if spilled on skin.

**Eye Protection:** Avoid eye contact. Wear safety glasses or goggles where eye contact is possible.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Water clear to light straw colored with floral odor.

**pH:** 7.9-8.4

**Specific Gravity:** (0.96-0.99)

**Boiling Point:** Not available

**Melting Point:** Liquid at ambient temperatures

**Vapor Pressure:** Not available

**Water Solubility:** Soluble in water in all portions.

**Vapor Density:** Heavier than air

**Evaporation Rate:** Not available

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions.

**Incompatibility:** Product may react with strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition will produce oxides of carbon and nitrogen and potentially toxic products of incomplete combustion.

**Hazardous Polymerization:** Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

### Potential Health Effects:

**Eye:** Moderate eye irritant.

**Skin:** May cause skin irritation.

**Inhalation:** Inhalation of vapors or mists may cause respiratory irritation.

**Ingestion:** Predicted to possess low acute oral toxicity, based on rodent acute toxicity studies of individual essential

oil active ingredients and quantities contained in this material.

**Chronic Hazards:** None currently known.

**Medical Conditions Aggravated by Exposure:** None known.

**Acute Toxicity Values:** Not determined.

## SECTION 12: ECOLOGICAL INFORMATION

No data is currently available.

## SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with all local and national regulations. Do not reuse empty container. Destroy when empty.

## SECTION 14: TRANSPORT INFORMATION

Material is regulated for transport by IATA/ICAO, and IMDG. Flammable liquid, n.o.s. (isopropyl alcohol). Not regulated by 49 CFR in non-bulk packaging.

### Ground Transport (DOT) – DOMESTIC

\*\*16oz Units Only

Proper Shipping Name:

Consumer Commodity

Classification:

ORM-D

DOT Label Required:

ORM-D

Shipping Document:

Consumer Commodity, ORM-D

ERG Code:

171

### Air Transport (DOT) – DOMESTIC

\*\*16oz Units Only

Proper Shipping Name:

Consumer Commodity

Classification:

ORM-D

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DOT Label Required: ORM-D-AIR  
Shipping Document: Consumer Commodity, ORM-D  
EPG Code: 171

## Air Transport (IATA/ICAO) – INTERNATIONAL

\*\*16oz Units Only

Proper Shipping Name: Consumer Commodity  
Classification: Class 9  
Label Required: ID8000  
Shipping Document: Consumer Commodity, 9, ID8000  
EPG Code: 9L

## Ocean Transport (IMDG) – MARINE

\*\*16oz Units Only

Proper Shipping Name: Flammable liquid, n.o.s. (isopropyl alcohol)  
Classification: 3  
Label Required: Flammable liquid, UN 1993, Class 3, Ltd. Qty.  
Shipping Document: Flammable liquid, n.o.s. (isopropyl alcohol), 3, UN1993,PGIII, Ltd. Qty.  
ERG Code: F-E, S-E

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA release reporting. Many states have more stringent regulations. Follow state regulations for disposal of this material. Report all spills in accordance with local, state, and federal regulations.

### SARA TITLE III:

**Hazard Category for Section 311/312:** Acute Health

**Section 313 Toxic Chemicals:** This product contains no components subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the EPA TSCA inventory.

### STATE REGULATIONS:

**California Proposition 65:** These products contain the following substances known to the State of California to cause cancer: None.