

Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Natural Forces™ Divert-O®

Manufacturer: Natural Forces, LLC
P.O. Box 2601
Davidson, NC 28036-2601

Information and Assistance Phone Number: 1.866.853.9558

Natural Forces Email Contact: information@naturalforcesllc.com

Product Use: Control of insects and other invertebrates

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

The active ingredients in this material are a blend of plant essential oils and fixed oils

SECTION 3: HAZARDS IDENTIFICATION

Material is clear light straw color oil with a floral odor.

EMERGENCY OVERVIEW: This product is not flammable. Material may cause eye, 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. Remove contaminated clothing in advent of spill and wash clothing before reuse.

Inhalation: If irritation is experienced, remove victim to fresh air. Get medical attention if irritation persists.

Ingestion: Immediately call a poison control center or hospital emergency department for advice.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 64°C (147°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: None. This material is combustible, but not flammable (flash point is 64°C i.e. >60°C or >140°F). DO NOT FOG IN THE PRESENCE OF OPEN FLAME, SPARKS, OR BURNING MATERIALS.

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

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Large 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 aerosols and mists. Use with adequate ventilation or use respiratory protection. 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Not Applicable, product intended for fogging of enclosed spaces.

Respiratory Protection: Respiratory protection recommended for the use of this material in enclosed spaces.

Skin Protection: Avoid prolonged skin contact. Wash with soap and water after use and if spilled on skin.

Eye Protection: Avoid eye contact. Wear safety goggles that prevent eye contact with mists when eye contact is possible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear light straw colored with a floral odor

pH: Not available

Specific Gravity: (~1)

Boiling Point: Not available

Melting Point: Liquid over ambient temperatures

Vapor Pressure: Not available

Water Solubility: No significant water solubility

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: May cause eye irritation.

Skin: May cause skin irritation.

Inhalation: Inhalation of vapors, mists or aerosols 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.

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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

Not regulated for transport by US DOT, IATA/ICAO, or IMDG

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 the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

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.

SECTION 16: OTHER INFORMATION

The corresponding ratings for this material are-

HMIS Ratings: Health - 1 Flammability – 2 Reactivity - 0

NFPA Ratings: Health - 1 Flammability – 2 Reactivity - 0