SDS Date: August, 2016

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Recon Extreme Duty Odor Counteractant No. 3041
General Use: Eliminates odors caused by smoke, animals, cooking, etc.
Product Description: Concentrated Odor Counteractant & Smoke Eliminator
Chemical Family: Fragrance blend

Information on the Supplier of the Safety Data Sheet

Manufactured For:
Fiberlock Technologies, Inc.
150 Dascomb Road
Andover, MA 01810
P: 800-342-3755 F: 978-475-6205

Emergency Telephone Numbers:
CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585
Poison Control Center (Medical): 800-222-1222

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **WARNING**



GHS Label Statements
Hazard Statements:
Causes serious eye irritation.
Causes skin irritation.
Combustible liquid.

GHS Classifications
Health:
Eye Irritation, Category 2A
Skin Irritation, Category 2
Physical:
Combustible Liquid, Category 4

PRECAUTIONARY STATEMENTS

Prevention: Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response: 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 ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of fire: Use dry foam, Carbon dioxide or water spray to extinguish.
Storage: Store in a closed container. Store in a well-ventilated place.
Disposal: Dispose of contents/container in accordance with all local, state, and federal regulations.

EMERGENCY OVERVIEW
Physical appearance: Clear liquid
Immediate concerns: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS
Eyes: Contact causes severe eye irritation.
Skin: Contact may cause moderate to severe irritation.
Skin absorption: None expected.
Ingestion: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

REPRODUCTIVE TOXICITY
Teratogenic effects: None known.

Carcinogenicity: No listed substance.
Mutagenicity: None known.
Routes of entry: Eye, skin, ingestion.
Warning caution labels: Irritant.
Physical hazards: No known significant effects or critical hazards.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight, %
Nonylphenol Ethoxylate	68391-01-5	0-5
Isopropanol	68956-79-6	0-3
2-propenoic acid, 2-methyl-, dodecyl ester	142-90-5	0-2
Fragrance	N/A	<0.5-5
Water	7732-18-5	95-99

SECTION 4: FIRST AID MEASURES

Eyes
Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Skin
Wash with soap and water. Get medical attention if irritation develops or persists.

Inhalation
Remove victim to fresh air and monitor. Seek medical advice if irritation persists.

Ingestion
Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Signs and Symptoms of Overexposure
Eyes: Burning sensation with tearing, redness.
Skin: Prolonged contact may cause irritation marked by redness, burning sensation.
Skin absorption: None expected.
Ingestion: Irritation of mouth, throat, along with stomach upset, vomiting.
Inhalation: Headache, dizziness, nausea.
Acute toxicity: Not established.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable class: None
General hazard: Not applicable.
Extinguishing media: Not required.
Hazardous combustion products: None
Explosion hazards: No known significant effects or critical hazards.
Fire-fighting procedures: No special requirements.
Fire-fighting equipment: None
Hazardous decomposition products: None expected.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental Precautions
Water spill: Avoid discharges into open waterways.
Land spill: Avoid discharge to soil.
General procedures: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other noncombustible material and transfer to containers.
Special protective equipment: Eye protection, rubber gloves, rubber boots to protect feet.

SECTION 7: HANDLING AND STORAGE

General Procedures
Close container after use.

Handling
No special requirements.

Storage
Store in area inaccessible to children.

Storage Temperature
Store at ambient temperatures.

Storage Pressure
Store at ambient atmospheric pressure.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
OSHA Hazardous Components (29 CFR1910.1200)

Chemical Name	*ACGIH TLV*	*OSHA PEL*	*Supplier OEL*
Isopropanol	TWA: 200 ppm, 490 mg/m^3 STEL: 400 ppm, 960 mg/m^3	TWA: 400 ppm, 980 mg/m^3	TWA: NL STEL: NL

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration – Supplier/Manufacturer Occupational Exposure Limits (OEL)

Engineering Controls: No special requirements.
Personal Protective Equipment
Eyes and face: Safety glasses with side shields.
Skin: Rubber or other chemical resistant gloves.
Respiratory: A respirator is not needed under normal and intended conditions of product use.
Protective clothing: No special requirements.
Work hygienic practices: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odor: Floral
Odor Threshold: Not established
Color: Water Clear

Property	Values
pH	6.5-7.5
Freezing point	32°F; 0°C
Boiling point/boiling range	212°F; 100°C
Flash Point	None
Evaporation rate (Water=1)	1.0
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper flammability limit	None
Lower flammability limit	None
Vapor pressure	≤ 20 mm Hg at (68°F)
Vapor density	≤ 1 Air = 1

Specific Gravity	0.995 grams/ml. at 20°C (68°F)
Water Solubility	Complete
Autoignition temperature	None
Thermal decomposition	No data available
Percent volatile	>90
Density	8.30 at 20°C (68°F)
Viscosity	Water thin
VOC	2.450% by weight

SECTION 10: STABILITY AND REACTIVITY

Reactivity
None

Stability
Stable under normal storage and use conditions.

Conditions to Avoid
No special requirements.

Incompatible Materials
Strong acids, oxidizers.

Hazardous Decomposition Products
Not available.

Hazardous Polymerization
Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute

Chemical Name	*Oral LD_{50} (rat)*	*Dermal LD_{50} (rabbit)*	*Inhalation LC_{50} (rat)*
Nonylphenol Ethoxylate	>16000 mg/kg (rat)	>4490 mg/kg (rabbit)	
Isopropanol	>5045 mg/kg (rat)	>12800 mg/kg (rabbit)	16000 ppm

Eyes: Not established
Dermal LD_{50}: Not established
Skin absorption: None expected
ORAL LD_{50}: Not established
Inhalation LC_{50}: Not established

Eye effects: Moderate to severe eye irritant.
Skin effects: May irritate skin with prolonged or repeated contact.
Carcinogenicity
IARC: No listed substance.
Irritation: Irritant
Sensitization: No known significant effects or critical hazards.
Neurotoxicity: No known significant effects or critical hazards.

Reproductive effects: No known significant effects or critical hazards.
Target organs: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

Environmental data: Not Established.
Ecotoxicological information: Not Established.
Aquatic toxicity (acute): Not Established.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.
For large spills: Consult with local and state authorities for large volume disposal.
Product disposal: See above.
Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.
RCRA/EPA waste information: Not Applicable

SECTION 14: TRANSPORT INFORMATION

DOT
Proper Shipping Name — Cleaning Compound, not regulated.

ADR/RID
Proper Shipping Name — Cleaning Compound, not regulated.

IATA/ICAO
Shipping Name — Cleaning Compound, not regulated.

IMDG/IMO
Shipping Name — Cleaning Compound, not regulated.

SECTION 15: REGULATORY INFORMATION

United States

Sara Title III (Superfund Amendments and Reauthorization Act)
311/312 Hazard Categories: Health - Acute
Fire: No **Pressure Generating:** No **Reactivity:** No **Acute:** Yes **Chronic:** No
313 Reportable Ingredients: Not applicable
302/304 Emergency Planning
Emergency Plan: Not applicable
TSCA (Toxic Substance Control Act)
TSCA Regulatory: All ingredients are listed on the TSCA Chemical Inventory.
CERCLA (Comprehensive Response, Compensation, and Liability Act)
CERCLA Regulatory: Not applicable
California Proposition 65: None

Carcinogen: No listed substance

States with Special Requirements

Chemical Name	Requirements
Nonylphenol Ethoxylate	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Isopropanol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and Chemical Hazards Personal Protection
HMIS	Health Hazards 2*	Flammability 0	Physical Hazard 0	B

Chromic Hazard Star Legend * = Chronic Health Hazard

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead

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