Material Safety Data Sheet

Linen TRF

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DATE PREPARED: 01/04/2013
REVISION DATE: 04/30/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 3260

SECTION I - IDENTIFICATION

PRODUCT NAME: Linen TRF
PRODUCT CODE: 3260
PRODUCT USE: Air Freshener

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Acetone	67-64-1	1000 ppm	500 ppm
Isoparaffinic Hydrocarbon	64742-47-8	400 ppm	400 ppm
Propane/N-Butane	68476-86-8	N/A	1000 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CAUTION: Harmful if swallowed or absorbed thorugh skin. Harmful if inhaled. May cause eye and skin irritation. Contents under pressure.
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation, may cause conjunctivitis with possible corneal injury.
INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.
INHALATION: May cause irritation to the respiratory tract, dizziness, headaches, nausea, unconsciousness, central nervous system depression.
SKIN: Causes localized defatting, irritation, may be absorbed trhough skin with systemic effects.
MEDICAL CONDITION AGGRAVATED: Dermatitis, conditions of the kidneys, CNS disorders, liver, skin.
CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin, CNS depression.
CARCINOGENICITY:
OSHA: Not Classified **ACGIH:** A5 - Not suspected **NTP:** N/A **IARC:** N/A **OTHER:** N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt, 2-4 glasses) of water. Seek medical attention if irritation develops.
INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
SKIN: Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation persists.
NOTE TO PHYSICIAN:

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: Below 100 Degr. F
FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: 7.7 **LOWER:** 2.6
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers. Shut off all sources of ignition.
UNUSUAL FIRE AND EXPLOSION HAZARDS: FLAMMABLE. Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Cool containers with water spray.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Do not use or store near heat or open flames. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection. Vapor may collect in low lying areas.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.
RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.
PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.
ADDITIONAL MEASURES: Wash hands thoroughly after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, Colored Liquid spray
PHYSICAL STATE: Aerosol Spray
VAPOR PRESSURE (mm Hg): < 180 @ 70° F
EVAPORATION RATE: >3
SOLUBILITY IN WATER: 96%
ODOR: Linen scent
BOILING POINT: >130° F
VAPOR DENSITY (AIR=1): <2 @ 70° F
SPECIFIC GRAVITY (H2O=1): 0.785

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Excess heat, open flame, sparks, electric equipment, ignition sources, and incompatible materials.
INCOMPATIBILITY: Strong oxidizing agents, strong reducing agents, some plastics.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Acetone - 67-64-1 - Oral LD50: Acute: 5800 mg/kg [Rat]. 3000 mg/kg [Mouse]. 5340 mg/kg [Rabbit]. Skin LD50: 20000.0 mg/kg (Rabbits) Inhalation (LC50): 50100 mg/m 8 hours [Rat]. 44000 mg/m 4 hours [Mouse], 21000 ppm (Cats).

Isoparaffinic Hydrocarbon – 64742-47-8 - Oral LD50: Acute: > 15000 mglkg (Rat), Skin LD50: > 5g/kg (Rat): Inhalation LC50 >5mg/L (4-hr., Rat).

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Acetone - 67-64-1 - Ecotoxicity in water (LC50): 5540 mg/l 96 hours [Trout]. 8300 mg/l 96 hours [Bluegill]. 7500 mg/l 96 hours [Fatthead Minnow]. 0.1 ppm any hours [Water flea]. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Consumer commodity ORM-D
HAZARD CLASS/DIVISION: ORM-D **PACKAGING GROUP:** N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2
HAZARD CLASS/DIVISION: 2.1 **UN/NA NUMBER:** UN 1950
PACKAGING GROUP: None

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2 **HAZARD CLASS/DIVISION:** 2.1
UN/NA NUMBER: UN 1950 **PACKAGING GROUP:** None
NOTE: 2102

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone: 5000.0000
SARA 311/312 HAZARD CATEGORIES: Acetone, 67-64-1, Acute Health, Fire, Pressure.
SARA 313 REPORTABLE INGREDIENTS: None
STATE REGULATIONS: Acetone - 67-64-1 - Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, Rhode Island RTK, Pennsylvania RTK, Florida,Minnesota, Massachusetts RTK, Massachusetts spill list, New Jersey, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone, Isoparaffinic Hydrocarbon – 64742-47-8 - Rhode Island RTK, Pennsylvania RTK, New Jersey RTK
INTERNATIONAL REGULATIONS: Acetone - 67-64-1 – Australia (AICS), China, Europe (EINECS), Japan (ENCS), Korea (ECL), United Kingdom, Canada WHMIS: CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice.
Isoparaffinic Hydrocarbon – 64742-47-8 - Australia (AICS), China, Europe (EINECS), Korea (ECL), Japan (ENCS), Philippines (PICCS), Canada DSL.

NFPA HEALTH: 1 **HMIS HEALTH:** 1
NFPA FLAMMABILITY: 3 **HMIS FLAMMABILITY:** 3
NFPA REACTIVITY: 0 **HMIS REACTIVITY:** 0
NFPA OTHER: N/A **HMIS PROTECTION:** A

SECTION XVI - ADDTIONAL INFORMATION

PREPARATION BY: John Holdren
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