

SECTION 1 – IDENTIFICATION

NAME: AF-160

USE: Liquid air freshener

MANUFACTURER: B.O.D. CHEMICALS INC.
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SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS: Serious eye damage / Eye irritation, category 1
Sensitization skin, category 1

ENVIRONMENTAL HAZARDS: Not available

GHS LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD: DANGER

HAZARD STATEMENTS: Causes serious eye damage.
May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

PREVENTION: Wear protective gloves, protective clothing and eye protection. Avoid breathing vapours. Contaminated work clothing should not be allowed out of the workplace.

RESPONSE: **If in eyes:** Rinse immediately and cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing, keeping eyelids open. Immediately call a POISON CENTER or doctor/physician. **If on skin:** Wash with plenty of soap and water. **If skin irritation or rash occurs:** Get medical advice/attention. Specific treatment (see supplemental first aid on the label). Take off contaminated clothing and wash it before reuse.

STORAGE / DISPOSAL: Dispose of content and/or container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
Linear alcohol ethoxylate	068439-46-3	10 -30
Perfume	mix	3 -7

SECTION 4 – FIRST AID MEASURES

SKIN: Remove contaminated clothing. Rinse skin with water for at least 20 minutes/shower. Consult a physician if irritation persists.

EYES: Rinse cautiously with water for 10-20 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

INGESTION: Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by mouth if victim is unconscious. Call a physician immediately.

INHALATION: Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: Red eyes, itchy eyes, runny eyes or a sensation of sand in the eyes may indicate eye irritation. Itching, erythema or burning may occur if skin irritation occurs. Irritation can sometimes worsen, especially if exposure to the causative agent is prolonged or repeated.

TO PHYSICIAN: Treat symptoms.

SECTION 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray, carbon dioxide, chemical powder, foam.

UNSUITABLE EXTINGUISHING MEDIA: Not available.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE Non-combustible. Under fire conditions, toxic, corrosive fumes emitted.

HAZARDOUS COMBUSTION PRODUCTS: The product is not flammable. Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and positive pressure self-contained breathing apparatus if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Ventilate enclosed areas. Avoid contact of the product with eyes and skin. Do not breathe vapours. Wear gloves, safety goggles and respirator if needed. Prevent discharge in sewers. Evacuate residents who are downwind.

ENVIRONMENTAL PRECAUTIONS: Avoid the spillage or runoff entering drains, sewers or watercourses.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Wear protective clothing. Control spill to prevent runoff into sewers. Cover with inert absorbent material and recover in suitable containers. Rinse area with water.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact of the product with eyes and skin. Do not breathe vapours.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep containers closed, in fresh, dry and well ventilated area, away from incompatible materials. Ventilate enclosed areas.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

INGREDIENT	CAS	VALUE	REGULATION
Linear alcohol ethoxylate	068439-46-3	No exposure limit value known.	-
Perfume	blend	No exposure limit value known.	-

APPROPRIATE ENGINEERING CONTROL: Normal ventilation

PERSONAL PROTECTIVE EQUIPMENT



SKIN: Protective clothing. Impermeable gloves

EYES:	Wear safety goggles
RESPIRATORY:	If ventilation is inadequate, suitable respiratory protection must be worn.
HYGIENE MEASURES:	Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / FORM:	Clear liquid
COLOR:	Orange
ODOR:	Fruity
ODOR THRESHOLD:	Not available
pH:	6.0 – 8.0
MELTING POINT / FREEZING POINT (°C):	<0
BOILING POINT (°C):	>100
FLASH POINT (°C):	Not applicable
EVAPORATION RATE:	Not available
EXPLOSIVE LIMITS:	Not available
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
DENSITY (kg/L):	0.99 - 1.01
WATER SOLUBILITY:	Complete
PARTITION COEFFICIENT / N-OCTANOL/WATER:	Not available
AUTOIGNITION TEMPERATURE (°C):	Not available
DECOMPOSITION TEMPERATURE (°C):	Not available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:	No dangerous reaction known under conditions of normal use.
STABLE:	Stable at normal ambient temperatures and when used as recommended.
HAZARDOUS REACTIONS:	Hazardous polymerisation does not occur.
CONDITIONS TO AVOID:	Contact with incompatible materials.
INCOMPATIBILITY:	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

SKIN:	May cause an irritation with prolonged contact. May cause an allergic skin reaction.
EYES:	Causes serious eye damage.
INHALATION:	May cause an irritation.
INGESTION:	No serious effect.

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE ORAL TOXICITY:	LD50 (oral, rat): 4408 mg/kg
ACUTE DERMAL TOXICITY:	No health effects (normal conditions of use).
ACUTE INHALATION TOXICITY:	No health effects (normal conditions of use).
SKIN CORROSION / IRRITATION:	May cause an irritation with prolonged contact.
SERIOUS EYE DAMAGE / EYE IRRITATION:	Causes serious eye damage.
RESPIRATORY SENSITIZATION:	Not expected to cause respiratory sensitization.
SKIN SENSITIZATION:	May cause an allergic skin reaction.
GERMINAL CELL MUTAGENICITY:	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.
CARCINOGENICITY:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen.
REPRODUCTIVE TOXICITY:	No potential reproductive toxicity.
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:	Not classified
SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:	Not classified
ASPIRATION HAZARD:	Not classified

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:	Linear alcohol ethoxylate CL50, Pimephales promelas, 96 h, 8.5 mg/l CE50, Daphnia magna, 48h, 5.3mg/l
PERSISTENCE AND DEGRADABILITY:	Not available
BIOACCUMULATIVE POTENTIAL:	Not available
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain in sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
HAZARDOUS WASTE CODE:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
WASTE FROM RESIDUES / UNUSED PRODUCTS:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
CONTAMINATED PACKAGING:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 – TRANSPORT INFORMATION

TDG: Not regulated

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

SECTION 15 – REGULATORY INFORMATION

Ingredients included on inventory of DSL (Canada), REACH, TSCA (USA)

SECTION 16 – OTHER INFORMATION

PRODUCT NAME: AF-160

PREPARED BY: B.O.D. CHEMICALS INC.

PHONE: (450) 443-5556

DATE: August 1th, 2018

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.