

ACUITY HOLDINGS

MONTREAL, QC; H3B 0A2 CANADA Web Page: www.ag-konk.com

Sales Info: North American 1-800-267-1578, International 1-905-669-9876 Emergencies: See CHEM-TEL EMERGENCY # in Section 01

PRODUCT: AIR GUARD BVT AIR FRESHENERS (ALL FRAGRANCES), AROMA THERAPY AND COOL BREEZE**Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER MANUFACTURED FOR:
ACUITY HOLDINGS
1000 de la Gauchetiere St. West, Suite 2500, Montreal QC H3B 0A2
CANADA

CHEM-TEL EMERGENCY # NORTH AMERICA 1-800-255-3924 (24 HR). INTERNATIONAL 1-813-248-0573 (24 HR).

PRODUCT NAME 01351 - AIR GUARD BVT AIR FRESHENERS(ALL FRAGRANCES), AROMA THERAPY,COOL BREEZE

CHEMICAL FAMILY ALCOHOL

MOLECULAR WEIGHT NOT APPLICABLE.

CHEMICAL FORMULA NOT APPLICABLE.

TRADE NAMES & SYNONYMS 01351 - AIR GUARD BVT AIR FRESHENERS(ALL FRAGRANCES), AROMA THERAPY,COOL BREEZE

PRODUCT USES DEODORIZER/AROMA THERAPY/ODOR NEUTRALIZER.

FORMULA/LAB BOOK #

PRODUCT CODE(S) 336001CN, 336002CN, 336005CN, 336007CN, 336008CN,
336009CN, 336010CN, 336012CN, 336013CN, 336015CN,
336018CN, 336019CN, 336020CN, 336032CN, 336033CN,
330510CN .

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ETHANOL	10-30	1000 ppm	64-17-5	7060 mg/kg ORAL - RAT	31,623 ppm (4 hr) INHAL - RAT
FRAGRANCE	1-5	N/A	N/A	NOT AVAILABLE	NOT AVAILABLE
PROPANE	10-30	1000 ppm	74-98-6	NOT APPLICABLE	NOT AVAILABLE
ISOBUTANE	60-100	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION UNDER NORMAL USE CONDITIONS THIS PRODUCT IS NOT AN INHALATION HAZARD.
PROPELLANT IS A SIMPLE ASPHYXIANT. MISTS MAY BE IRRITATING.

EYE CONTACT MAY CAUSE IRRITATION.

SKIN ABSORPTION NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.

SKIN CONTACT MAY CAUSE IRRITATION.

EFFECTS OF ACUTE EXPOSURE DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.

EFFECTS OF CHRONIC EXPOSURE REPEATED CONTACT WITH THE SKIN MAY CAUSE DERMATITIS IN SENSITIVE INDIVIDUALS.

EXPOSURE LIMIT OF MATERIAL SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C) LOWEST KNOWN VALUE IS 363 (ETHANOL).

SPECIAL PROCEDURES WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

FLAMMABILITY EXTREMELY FLAMMABLE.

IF YES, UNDER WHICH CONDITIONS? EXCESSIVE HEAT, SPARKS AND OPEN FLAME.

EXTINGUISHING MEDIA WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

UPPER FLAMMABLE LIMIT 19.

(% BY VOLUME)

LOWER FLAMMABLE LIMIT 1.8.

(% BY VOLUME)

EXPLOSION DATA

SENSITIVITY TO STATIC DISCHARGE NOT APPLICABLE.

SENSITIVITY TO IMPACT NOT APPLICABLE.

HAZARDOUS COMBUSTION PRODUCTS HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION

PRODUCT: AIR GUARD BVT AIR FRESHENERS (ALL FRAGRANCES), AROMA THERAPY AND COOL BREEZE**Section 05: FIRE FIGHTING MEASURES**

CLASSIFIED AS:..... >15cm BUT <100cm.
 FLASHBACK..... NONE.
 FLASH POINT(°C),TAG CLOSED-CUP 13 BASED ON ETHANOL.
 (CONCENTRATE)

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 ENGINEERING CONTROLS..... VENTILATE ADEQUATELY.
 HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
 SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... NOT NORMALLY REQUIRED.
 RESPIRATORY/TYPER..... NOT NORMALLY REQUIRED.
 EYE/TYPER..... NOT NORMALLY REQUIRED. SAFETY GLASSES RECOMMENDED BUT NOT REQUIRED UNDER NORMAL USE CONDITIONS.
 FOOTWEAR/TYPER..... NOT NORMALLY REQUIRED.
 OTHER/TYPER..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... AEROSOL.
 APPEARANCE..... CLEAR AMBER LIQUID.
 ODOR..... FRAGRANT.
 ODOR THRESHOLD..... NOT AVAILABLE.
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 50 - 60.
 @ 20 C
 BOILING POINT (°C)(CONC)..... 76-80.
 EVAPORATION RATE..... GREATER THAN 1.
 n-BUTYL ACETATE = 1
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.
 pH..... NOT AVAILABLE.
 SPECIFIC GRAVITY (LIQUID)..... 0.89-0.93.
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
 FREEZING POINT: (°C)..... NOT AVAILABLE.
 AEROSOL PERCENT VOLATILE..... 99-100.
 (BY WEIGHT).
 SPECIFIC GRAVITY (AEROSOL)..... 0.56-0.60.
 AEROSOL PERCENT VOC (W/W)..... 99-100.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 CHEMICAL STABILITY:
 YES..... UNDER NORMAL CONDITIONS.
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.
 COMPATABILITY WITH OTHER SUBSTANCES:
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.
 IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.
 CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC,(INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

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Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY.
DOT CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... A,B5.
HMIS RATING HEALTH..... 1 SLIGHT HAZARD.
HMIS RATING FLAMMABILITY..... 4 SEVERE HAZARD.
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
NFPA CODE 30B..... LEVEL 3.
CNFC SECTION 3.3.5..... LEVEL 3.
AEROSOL PERCENT VOC (W/W)..... 99-100.
SARA 313 INFORMATION:..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

Section 16: OTHER INFORMATION

NOTICE FROM KG PACKAGING INC THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY K-G PACKAGING INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. K-G PACKAGING INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY..... TECHNICAL SERVICES
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