

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: PULSE FRAGRANCES – variety  
Recommended Use: METERED AIR FRESHENER  
Restrictions on Use: INDUSTRIAL USE ONLY  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone Number: (204) 633-8553 Fax: (204) 633-8453  
Emergency telephone number: CANUTEC: (613) 996-6666

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE AEROSOL 1, EYE IRRITANT 2A, STOT SE 3  
Hazard Pictograms:



Signal word: DANGER  
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL  
CAUSES SERIOUS EYE IRRITATION  
MAY CAUSE DROWSINESS OR DIZZINESS

Precautionary statements:

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, HOT SURFACES. – NO SMOKING  
DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE  
PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE  
AVOID BREATHING MIST / VAPOURS  
WASH THOROUGHLY AFTER HANDLING  
USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA  
CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE  
WEAR EYE PROTECTION / FACE PROTECTION

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
ACETONE, PROPAN-2-ONE, PROPANONE	67-64-1	60 – 80 %
BUTANE	106-97-8	10 – 20 %
PROPANE	74-98-6	10 – 20 %

## SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. ENSURE MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW THIS SHEET WHERE POSSIBLE.

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A POISON CENTRE OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL.

First-aid measures after skin contact: WASH WITH WATER AND SOAP. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF

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**EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.**

First-aid measures after ingestion: **CALL A POISON CONTROL CENTRE OR DOCTOR IF YOU FEEL UNWELL. RINSE MOUTH.**

Most important symptoms and effects, both acute and delayed:

Symptoms / injuries: **CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.**

Symptoms / injuries after inhalation: **IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.**

Symptoms / injuries after inhalation: **MAY CAUSE DROWSINESS OR DIZZINESS.**

Symptoms / injuries after skin contact: **CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.**

Symptoms / injuries after eye contact: **CAUSES SERIOUS EYE IRRITATION.**

Symptoms / injuries after ingestion: **NOT EXPECTED TO PRESENT A SIGNIFICANT INGESTION HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.**

Indication of any immediate medical attention and special treatment needed:

**TREAT SYMPTOMATICALLY. KEEP WATCHING THE VICTIM. SYMPTOMS MAY BE DELAYED,**

## **SECTION 5 – FIRE FIGHTING MEASURES**

Suitable extinguishing media: **ALCOHOL-RESISTANT FOAM, DRY POWDER, CARBON DIOXIDE.**

Unsuitable extinguishing media: **DO NOT USE A WATER JET AS IT MAY CAUSE FIRE TO SPREAD.**

Special hazards arising from the substance or mixture:

Fire hazard: **EXTREMELY FLAMMABLE AEROSOL. MAY BUILD UP ELECTROSTATIC CHARGES. RISK OF IGNITION.**

Explosion hazard: **CONTENTS UNDER PRESSURE. PRESSURIZED CONTAINERS. MAY BURST IF HEATED.**

Reactivity: **THIS PRODUCT IS NON-REACTIVE UNDER NORMAL CONDITIONS OF STORAGE, USE AND TRANSPORT.**

Advice for firefighters:

Firefighting instructions: **EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. MOVE CONTAINERS AWAY FROM FIRE AREA IF THIS CAN BE DONE WITHOUT RISK. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.**

Protection during firefighting: **DO NOT ENTER THE FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.**

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures;

General measures: **STAY UPWIND / KEEP DISTANCE FROM SOURCE. EVACUATE UNNECESSARY PERSONNEL. VAPOURS MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING / FLASHING BACK TO VAPOUR SOURCE.**

For non-emergency personnel:

Protective equipment: **DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT. ADVISE LOCAL AUTHORITIES IF CONSIDERED NECESSARY. DO NOT TOUCH SPILLED MATERIAL. VENTILATE THE AREA THOROUGHLY, ESPECIALLY LOW LYING AREAS.**

Emergency procedures: **DO NOT BREATHE GAS. EVACUATE UNNECESSARY PERSONNEL. KEEP UPWIND. VENTILATE SPILLAGE AREA.**

For emergency responders:

Protective equipment: **EQUIP CLEANUP CREW WITH PROPER PROTECTION.**

Emergency procedures: **STOP LEAK IF SAFE TO DO SO. VENTILATE AREA.**

Environmental precautions: **AVOID RELEASE TO THE ENVIRONMENT. ADVISE LOCAL AUTHORITIES IF CONSIDERED NECESSARY. STOP LEAK IF SAFE TO DO SO. DO NOT CONTAMINATE WATER WITH THE PRODUCT OR ITS CONTAINER. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS. DO NOT ALLOW TO ENTER DRAINS AND WATER COURSES. DO NOT DISCHARGE THE WASTE INTO THE DRAIN.**

Methods and material for containment: **ELIMINATE EVERY POSSIBLE SOURCE OF IGNITION. PREVENT THE PRODUCT FROM ENTERING DRAINS OR CONFINED AREAS. KEEP COMBUSTIBLES (WOOD, PAPER, OIL, ETC,) AWAY FROM SPILLED MATERIAL.**

**FORMS AIR VAPOURS THAT ARE HEAVIER THAN AIR AND STAY ON THE FLOOR. STOP LEAK IF SAFE TO DO SO, TURN LEAKING CONTAINERS UPSIDE DOWN TO PREVENT THE ESCAPE OF LIQUID. ISOLATE AREA UNTIL VAPOURS DISPERSE. COLLECT SPILLAGE**

Methods for cleaning up: **CAREFULLY COLLECT THE SPILL / LEFTOVERS. CLEAN CONTAMINATED SURFACES WITH AN EXCESS OF WATER.**

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Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

## SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP AWAY FROM SOURCES OF IGNITION, NO SMOKING. DO NOT CUT, WELD, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, AND OR IGNITION SOURCES. NO SMOKING. DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL. DO NOT SMOKE WHEN HANDLING THIS PRODUCT. HANDLING THIS PRODUCT MAY RESULT IN ELECTROSTATIC ACCUMULATION. USE PROPER GROUNDING PROCEDURE. AVOID BREATHING SPRAY, USE OUTDOORS OR IN A WELL-VENTILATED AREA. USE PROPER GROUNDING PROCEDURES. PREVENT BUILD UP OF ELECTROSTATIC CHARGE. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

Hygiene measures: AVOID CONTACT WITH SKIN AND EYES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. DO NOT BREATHE VAPOUR / AEROSOL. WASH HANDS AND OTHER EXPOSED AREAS WITH MILD SOAP AND WATER BEFORE EATING, DRINKING, SMOKING AND WHEN LEAVING WORK. WASH THOROUGHLY AFTER HANDLING.

Conditions for safe storage, including any incompatibilities:

Technical measures: PRESSURIZED CONTAINER. DO NOT PUNCTURE, INCINERATE OR CRUSH. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.

Storage conditions: KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. KEEP COOL. PROTECT FROM SUNLIGHT. STORE IN A WELL-VENTILATED PLACE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C. KEEP CONTAINER TIGHTLY CLOSED.

Incompatible materials: HEAT SOURCES, IGNITION SOURCES. NO SMOKING.

Storage area: AEROSOL 3.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

ACETONE, PROPAN-2-ONE, PROPANONE (67-64-1)	ACGIH TWA 250 ppm Eye irritation, CNS impairment	ACGIH STEL 500 ppm
BUTANE (106-97-8)	ACGIH TWA 1000 ppm	ACGIH STEL 1000 ppm
PROPANE (74-98-6)	ACGIH TWA 1000 ppm	OSHA PEL (TWA) 1000 ppm

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION. IF EXPOSURE LIMITS HAVE NOT BEEN ESTABLISHED, MAINTAIN AIRBORNE LEVELS TO AN ACCEPTABLE LEVEL. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. EMERGENCY EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Personal protective equipment: GLOVES, PROTECTIVE GOGGLES AND PROTECTIVE CLOTHING. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Colour and appearance:

Odour:

LIQUID

AEROSOL, CLEAR COLOURLESS LIQUID

FRESH BREAD FRAGRANCE.

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Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	56 ° C
Flash point:	-104 ° C. (PROPELLANT ESTIMATED)
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.71 g / cm <sup>2</sup>
Solubility:	NO DATA AVAILABLE
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE

#### SECTION 10 - STABILITY AND REACTIVITY

Reactivity: THIS PRODUCT IS NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT.

Chemical stability: STABLE UNDER NORMAL CONDITIONS.

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

Conditions to avoid: AEROSOL CONTAINERS ARE UNSTABLE AT TEMPERATURES ABOVE 49° C. AVOID TEMPERATURES EXCEEDING THE FLASHPOINT. HEAT. OPEN FLAME. SPARKS. WELDING

Incompatible materials: STRONG OXIDIZING AGENTS. NITRATES, FLUORINE CHLORINE, ACIDS.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

Skin corrosion/irritation: NOT CLASSIFIED.

Serious eye damage/irritation: CAUSES SERIOUS EYE IRRITATION.

Respiratory or skin sensitization: NOT CLASSIFIED

Germ cell mutagenicity: NOT CLASSIFIED

Carcinogenicity: NOT CLASSIFIED

Reproductive toxicity: NOT CLASSIFIED

Specific target organ toxicity (single exposure): MAY CAUSE DROWSINESS OR DIZZINESS.

Specific target organ toxicity (repeated exposure): NOT CLASSIFIED

Aspiration hazard: NOT CLASSIFIED

Symptoms / injuries after inhalation: MAY CAUSE DROWSINESS OR DIZZINESS.

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms /injuries after ingestion: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

#### SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE

Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE

Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

#### SECTION 13 – DISPOSAL CONSIDERATIONS

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Waste treatment methods: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR CRUSH. COLLECT AND RECLAIM OR DISPOSE IN SEALED CONTAINERS AT LICENSED WASTE DISPOSAL SITE. DO NOT ALLOW INTO DRAINS OR WATER COURSES OR DISPOSE OF WHERE GROUND OR SURFACE WATER MAY BE AFFECTED. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF AS HAZARDOUS WASTE.

Waste disposal recommendations: DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

Additional information: HANDLE EMPTY CONTAINERS AS FULL ONES.

#### SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE

Class: 2.1 UN Number: UN 1950

Packing Group: Not applicable.

Limited quantity exemption: TDG EXEMPT. LIMITED QUANTITY - CONTAINER UNDER 1 LITRE.

Product Identifier: PULSE FRAGRANCES – FRESH BREAD

#### SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

#### SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

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Latest revision date: MAY 15, 2016