





Date Issued:13/03/2019

Rev. date: 13/03/2019

Product: AIR FRESHENER

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COMPANY DETAILS		
Name: BD Chemicals	Emergency Tel. No. (011)7765076/0834693828/0783892507	
Address: 56 Stanley Rd Knights Germiston, Gauteng, South Africa	Postal Address: PO Box 4120 Germiston South 1411	
Tel. No. (011) 7765076		

1. PRODUCT IDENTIFICATION	
Trade Name:	AIR FRESHENER
Description:	Powerful highly concentrated air freshener which is available in a variety of fragrances

2. HAZARDOUS COMPONENTS			
	CAS#	ECC Class	%
Iso PropylAlcohol	64-17-5	200-661-7	10-15
Non-Ionic Surfactant	***	****	←2



3. HAZARD IDENTIFICATION		
Main hazard	Irritant to mucous membranes of the eyes. Can cause stomach distress, nausea or vomiting if swallowed	
Explosive hazard	None	
Fire	Flammable under extreme conditions	
Chemical hazard	None	
Health effects - eyes	Severe irritant to mucous membranes of eyes. May cause tearing and irritation	
Health effects - skin	Repeated exposure can lead to sensitization	
Health effects - ingestion	HARMFUL. Causes stomach distress, nausea and vomiting	
Health effects – inhalation	Can cause irritation of mouth, throat and airways, especially for persons with respiratory problems.	



Management System ISO 9001:2015



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4. FIRST AID		
Product in eyes:	Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 19 min, holding eyelids apart so as to rinse entire eye. CALL A PHYSICAN IMMEDIATLY.	
Product on skin:	Immediately flush skin with plenty of cool running water for at least 15 min while removing contaminated clothing and shoes; discard or wash well before reuse.	
Product ingested:	Rinse mouth at once; then drink 1 or 2 glasses of water.DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.	
Product inhaled:	Immediately move to fresh air. If breathing is difficult administer oxygen, if breathing stopped give artificial respiration.	

5. FIRE FIGHTING MEASURES		
Extinguishing media Use method appropriate for surrounding fire. The product does not support combustion upon normal conditions		
Special hazards	Flammable under extreme conditions	

6. ACCIDENTAL RELEASE MEASURES		
Personal precautions	Use proper protective equipment	
Environmental precautions	Flush with water, do not allow undiluted product to enter waterways	
Small spills	Flush spill area with plenty of water	
Large Spills	Dike or dam large spills. Pump to containers or soak up with an inert absorbent. Using Water, flush residue to sewer	



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7. HANDLING AND STORAGE		
Suitable material	Polyethylene containers/ original containers	
Loading/unloading precautions	Wear suitable protective clothing	
Handling/storage precautions	Keep container tightly closed and in a cool, well-ventilated place. Do not inhale vapours/ spray	

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION		
Personal protection- respiratory	Avoid breathing mists or vapors of this product. Use in well ventilated area.	
Personal protection - eyes	For continued or severe exposure wear goggles	
Personal protection - skin	None	
Other	Access to emergency eye wash and shower is recommended	







9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Clear liquid	
Odor	Fragrance	
рН	7 - 8 (100%)	
Specific Gravity	0.90 - 0.94 (25°C)	
Solubility - water	Mixes with water in all proportions	
Flammability	Non Flammable	
Flash point	None	
Melting point	Not Applicable	
Boiling point	→ 100°C	
Auto-flammability	Under extreme conditions	
Explosive properties	None	
Vapor pressure	Not determined	



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10. STABILITY AND REACTIVITY	
Conditions to avoid	Mix only with water. Avoid strong oxidizing agents
Stability	Stable under normal conditions of use and handling
Hazardous decomposition products	Not determined

11. TOXICOLOGICAL INFORMATION		
Acute exposure	Irritant to eyes	
Chronic exposure	Severe eye irritation may result from contact with eyes	
Carcinogenicity	None classified by OSHA and NOSH	
Mutagenicity	None classified by OSHA and NOSH	
Neurotoxicity	None classified by OSHA and NOSH	
Reproductive hazards	None classified by OSHA and NOSH	

12. ECOLOGICAL INFORMATION		
General	-	
Aquatic	Contamination of Aquatic systems should be avoided.	
Biodegradability	Product is biodegradable- decomposition is increased by heat and exposure to light.	
Bio-accumulation	Biodegradable if used responsibly. This product is not expected to cause adverse effects to the environment.	

13.DISPOSABLE CONSIDERATIONS

Unused products are corrosive, consult local authorities for limits on chemical waste disposal. Rinse out empty container thoroughly with water before disposal.

14. TRANSPORT INFORMATION		
UN No.	Not Regulated	
Packing Group	п	
Class	Not Regulated	



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15. REGULATORY INFORMATION

RISK PHRASES

Risk phrases:

R36; Irritant to eyes R38; Irritant to skin

Safety phrases:

S2; Keep out of reach of children

S3; Keep in a cool place

S7; Keep container tightly closed

S9; Keep container tightly closed in a cool well ventilated place

S26; Upon contact with the eyes, rinse thoroughly with water and consult a doctor

16.0THER INFORMATION

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, No WARRANTY, EXPRESS OR IMPLIED, IS MADE TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Rev. no.	Rev. date	Reason for revision	Responsible person
0	13/03/2019	First issue in 16-point format	Richard Gaddi



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