MARPROZEP
INDUSTRIAL MAINTANCE CHEMICALS

MATERIAL SAFETY DATA SHEET

MISTY

AIRFRESHENER

2. Composition / Information on Ingredients:

Product status;	This product is a preparation development.		
Chemical family:	Air freshener		
Chemical / generic name:	MISTY	Synonym:	MUSK
Components contributing to a hazard:	Not known	CAS:	None known
Impurities contributing to the hazard:	Not known	Hazardous substance:	Alcohol solvent
Classification:	Solvent blend degreaser	Hazard labelling:	Toxic / Ozone Friendly
Aerosol Canister:	Flammable - Contents under pressure. Do not puncture or incinerate.		

3. Hazards Identification:

Main hazard:	Alcohol solvent
Flammability:	Flammable - Contents under pressure. Do not puncture or incinerate.
Chemical hazard:	Not known
Biological hazard:	Poisonous
Hazardous decomposition:	None known
Eye effects: eyes:	Burns
Health effects - skin:	Irritant
Health effects - ingestion:	Poisonous if large quantities ingested.
Health effects - inhalation:	May cause headache and nausea in high concentrations.
Carcinogenicity:	None known
Mutagenicity:	None known
Neurotoxicity:	May cause CNS depression similar to alcohol intoxication.

4. First-Aid Measures:

Eye contact:	Rinse with water for 10 minutes – Seek immediate medical attention
Skin contact:	Wash off with water.
Ingestion:	Do not induce vomiting – seek medical attention
Inhalation:	Remove person to fresh air – seek medical attention if symptoms persist.

5. Fire Fighting Measures:

Extinguishing media:	Powder, Foam, CO^2
Specific hazards:	None known
Specific methods:	None known
Protective Clothing:	Full body suit in case of a fire.

6. Accidental Release Measures:

Personal precautions:	Do not handle concentrate without recommended PPE	
Environmental precautions:	Do not wash down storm water drains.	
Method for cleaning up:	Small spills:	Contain and wash away residue with water.
	Large spills:	Contain and dispose of as per local government regulations.

7. Handling and Storage:

HANDLING – Technical measures

Prevention of user exposure:	Handle with care
Prevention of fire and explosion:	Canister under pressure - Keep away from heat sources/direct sunlight
Precautions for safe handling:	Recommended PPE
Safe handling advice:	Avoid contact with incompatible materials

STORAGE – Technical measures and storage conditions

Suitable:	Unlined metal drums
To be avoided:	Do not re-use packaging
Safe storage:	Store in a cool, dark, dry place
Separation from incompatible products:	Strong acids or bases, reductants and oxidising materials
Safe packaging materials:	Recommended: Packaging materials as provided by MarProZep
	Aerosols: Canisters of 400ml, under pressure.

8. Exposure Controls / Personal Protection: (Engineering measures to reduce exposure)

Limit values:	Use in well-ventilated areas	Biological standards:	Poisonous
Dated reference:	Not known	Recommended monitoring procedures:	Not known
References:	Not known	Hygiene measures:	Wash out PPE after handling

PPE (Personal protective equipment) recommendations when handling product for long periods:

Respiratory:	Mask	- Recommended
Hand protection:	Gloves	- Recommended
Eye protection:	Goggles	- Recommended
Skin / body protection:	Overalls	- Recommended
	Safety boots	- Recommended

9. Physical and Chemical Properties:

Physical state / Main components: Alcohol solvent, perfume

Colour:	L.L. Yellow	Odour:	Musk fragrance
Form:	Liquid under pressure	pH:	Not relevant
S.G.:	0.700 – 0.900	Decomposition temperature:	Canisters under pressure
Flashpoint:	None known	Auto-ignition temperature:	None known
Explosion properties:	None known	Vapour pressure:	None known
Density:	None known	Solubility in water:	None known
Radioactivity:	None known	Octano / water partition coefficient:	None known

10. Stability and Reactivity (Stability and possible hazardous reactions):

Conditions to avoid:	Avoid exposure to heat sources and confined work areas
Materials to avoid:	None known
Hazardous decomposition products:	None known

11. Toxicological Information:

Acute toxicity:	None known
Local effects:	None known
Specific effects:	None known
Sensitization:	Handle with care
Chronic toxicity:	None known
Long term toxicity:	None known

Exposure routes: (Inhalation / eye contact / skin contact / ingestion) SEE SECTION 8 OF THIS MSDS.

12. Ecological Information: A

Mobility:	None known
Persistence / degradability:	None knowen
Bioaccumulation:	None known
Ecotoxicity:	Toxic to marine, plant and animal life in high concentrations
	Canisters under pressure, avoid sunlight

13. Disposal Considerations: I

The method of disposal shall apply to both waste from residues and contaminated packaging.

Environmental precautions:	Product is considered to be non-environmentally friendly in its canistered form.
Small spills:	Contain – Dispose as per local government regulations.
Large spills:	Contain - Dispose of as per local government regulations.

14. Transport Information: I

Classification s and codes for transport according to international regulations

Land:	Railroad / road	RID / ADR, DoT 49 CFR
Inland waterways:		ADNR
Sea:		IMDG
Air:		ICAO-TI, IATA-DGR
UN Classification number:		1897
Transport measures and precautions:		TREMCARD 1897 (6.1) on quantities exceeding Exempt Quantities

15. Regulatory Information: A

Regulations applicable to the product.	Local SABS 0229 Guidelines shall apply
Local regulations:	Local Transport of Dangerous Goods Regulations
	Occupational Health and Safety Act
Hazard and safety information as written on label.	Poisonous / Ozone Friendly
	Flammable - Contents under pressure. Do not puncture or incinerate

16. Other Information: I

This section references important information not elsewhere covered from safety issues; includes training needs and recommended use and possible restrictions of the product; literature references may be specified here.

RID = Regulations concerning international carriage of dangerous goods by rail
ADR = European agreement on international carriage of dangerous goods by road
DoT 49 CFR = US Dept of Transport 49 Code of Federal Regulations
ADNR = Regulations for the carriage of dangerous goods on the Rhine
IMDG code = International Maritime Dangerous Goods Code
ICAO-TI = International Civil Aviation Organization – Technical Instructions
IATA-DGR = International Air Transport Association – Dangerous Goods Regulations

All information is given in good faith without guarantee in respect of accuracy and no responsibility shall be accepted for errors or omissions or the consequences thereof. Persons handling or affiliated with the material is urged to scrutinize this MSDS carefully to become aware and accustomed to the hazards associated with the product. Users are recommended to consult reference works or experts in the handling of any chemical substances to ensure and promote safety and environmental considerations in their field of business practice.

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