



MANUFACTURING COMPANY, INC.

1305 CATFISH LANE
NORRISTOWN, PA 19403
1-888-764-2110 OR 610/650-8067
FAX: 610/650-8638



ODOR
NEURALIZER

Gel Formula

MATERIAL SAFETY DATA SHEET

Emergency Phone 1-800-424-9300

85-1500
85-1500P
85-1501
85-1503
85-1530
85-1401
85-1401W

SECTION I - PRODUCT DESCRIPTION

Product Name:
ClenAir Odor Neutralizer (gel formula)

Date Prepared: 07-20-00

Chemical Synonyms: none

Chemical Family: none

HAZARD RATING

Health:

Least 1

Slight 2

Moderate 3

Fire:

1

Reactivity:

1

1

SECTION II - INGREDIENTS

Ingredient/C.A.S. Number	%	Exposure Limits			
		OSHA		ACGIH	
		TWA	STEL	TWA	STEL
Water/ 007732-18-5	75%	NE	NE	NE	NE
Ethanol/ 64-17-5	6%	1000ppm	NE	1000pp	NE
Resinated Sodium Stearate/ NE	6%	NE	NE	NE	NE
Benzene, 1, 1-oxybis, tetrapropylene derivatives, sulfonated sodium salts/ 1199345-04-9	5%	NE	NE	NE	NE
Propylene Glycol/ 56-81-5	5%	15mg/m3	NE	10mg/m	NE
Perfumes					
dodecyl methacrylate/ 142-90-5	2%	NE	NE	NE	NE
tetradecyl methacrylate/ 2549-53-3		NE	NE	NE	NE
lauryl acetate/ 112-66-3		NE	NE	NE	NE
linalool/ 78-70-6		NE	NE	NE	NE
linamic aldehyde/ 104-55-2		NE	NE	NE	NE
oenanthic ether/ NE		NE	NE	NE	NE
benzophenone/ 119-61-9		NE	NE	NE	NE
Other Ingredients	1%				

SECTION III - PHYSICAL DATA

Boiling Point: N/A

Specific Gravity: 0.987 @ 77F

Vapor Pressure: Not Determined

Melting Point: Approx. 120 Degrees F

Freezing Point: Freezes at Lower Temperature

Vapor Density: Not Determined

Evaporation Rate: Not Determined (Controlled Release)

% Volatile by Weight: 8.3%

Solubility in Water: Miscible

Appearance, Odor: Solid Gel, Fragrant
Odor Threshold: Not Determined
Color: Cream
pH: Range 6-8

Density: Not Determined

Viscosity: Not Determined

SECTION IV – FIRE AND EXPLOSION DATA

Flammable: No

Combustibility: No, will but will burn

Flash Point: 200 Degrees F

Unusual Fire & Explosion Hazards: No, and not considered pyrophoric

Extinguishing Media: Foam, Carbon Dioxide and Dry Chemical Extinguishants
Water or foam may cause frothing (Apply carefully)

Explosion Hazard: No, and not considered pyrophoric

Hazardous Combustion Products: Carbon, Sulfur, Hydrogen, Oxygen and Carbon Monoxide (Exact composition depends on combustion)

Fire Fighting Equipment: Full protective gear (Including: full bunker gear and SCBA respiratory protection)

SECTION V – HEALTH AND HAZARD DATA

Effects of Acute Overexposure:

Eye Contact: An irritant based on animal testing

Skin Contact: Will produce skin irritation upon prolonged contact

Ingestion: Ingesting large amounts of ethanol can cause drowsiness, fatigue and narcosis

Toxicological Information:

Acute Oral Effects: Not determined. Toxicity due to oral administration is expected to be low.

Acute Dermal Toxicity: Not determined. Toxicity via dermal exposure is expected to be low.

Multiple Dose Dermal Toxicity: After a two-week study rats showed a slight decrease in body weight. However, no toxicity was noted and organ weights were not affected.

Inhalation Toxicity: A two-week study in the rat at 50mg/m3 showed no observed adverse effect level.

Eye Irritation: Mild conjunctival irritation was produced in rabbits and cleared by day four.

Skin Irritation: No skin irritation was noted

Sensitization: No sensitization was noted after a ten dose repeated insult patch test in humans.

Mutagenesis: Negative in the Ames test

SECTION VI – EMERGENCY & FIRST AID PROCEDURES

Ingestion: Consult Physician

Eyes Contact: Flush eyes with water for 15 minutes and consult physician

Skin Contact: Wash with soap and water for 15 minutes and consult Physician.

SECTION VII – REACTIVITY DATA

NFPA LABEL

HAZARD RATING		SCALE
Toxicity	1	4 – Extreme
Fire	1	3 – High
Reactivity	1	2 – Moderate
Special	-	1 – Slight
		0 – Insignificant

Subject: ClenAir Odor Neutralizer (gel formula)

14-Dec-00

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