

Mighigan Airgas

Pro-Clean 907 Baby Pawder Dry & Fabric
Deodorizer

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1202090165

Responsible Party: **Michigan Airgas**

Product Name: **Pro-Clean 907 Baby Powder Dry Air & Fabric Deodorizer**

Address: **311 Columbus Ave, Bay City, MI 48708**

Date Prepared: 8-23-99

Emergency Telephone No. **800-999-6247**
And Other Information

Prepared By Regulatory Affairs Department

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	WT%	PEL	TWA-TLV
Isoparaffin Hydrocarbon	64742-47-8	20-30	ND	ND
Ethyl Alcohol	64-17-5	5-15	1000 ppm	1000 ppm
Liquefied Petroleum Gas(LPG)	68476-85-7	50-60	1000	1000
1,1,1,2 Tetrafluoroethane	811-97-2	9.0	ND	ND

***THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372**

NFPA RATING - HEALTH: 1 FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): <1.0

Vapor Pressure: 140 at 130°F

Vapor Density: (Air=1): >1

pH: NA

Evaporation Rate (Ether=1): >1

Solubility in Water: Negligible

Appearance and Fragrance: Clear Liquid, Baby Fresh Scent

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammable Limits –

LEL – 1.8

UEL – 9.2

Extinguishing Media: CO₂, Foam or media suitable for surrounding fire

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers. **Unusual Fire and Explosion Hazards:** At elevated temperatures (over 54C-130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure. Do not spray near open flame or while smoking.

SECTION V – PHYSICAL HAZARDS

Stability
Unstable
Stable X

Conditions to Avoid – Do not store above 54C-130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

Incompatibility (Materials to Avoid) – Oxidizing agents, finely divided metals, magnesium, alkali earth metals.

Hazardous Decomposition Products or By-products – Thermal decomposition or burning may produce toxic vapors or gases.

Hazardous May Occur

Polymerization Will not Occur X

SECTION VI – HEALTH HAZARDS

Route(s) of Entry: Inhalation? X Skin? X Ingestion? X Eyes? X

Health Hazards (1. Acute and 2. Chronic) – 1. **ACUTE:** Harmful if swallowed. Eye irritant 2. **CHRONIC:** None Known.

Chemical Listed as Carcinogen	National Toxicology Program	Yes	I.A.R.C.	Yes	OSHA	Yes
or Potential Carcinogen		No X	Monographs	No X		No X

Signs and Symptoms of Exposure – Inhalation: Dizziness, weakness, fatigue, nausea, etc. Skin: Prolonged or repeated contact can cause moderate irritation, defatting & dermatitis. Eyes: Can cause severe irritation, redness, tearing & blurred vision. Ingestion: Gastrointestinal irritation. **Medical Conditions Generally Aggravated by**

Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product. Not intended for human consumption. Contains ethanol. Excessive & prolonged ingestion of this product during pregnancy can cause mental retardation & other birth defects. Emergency and First Aid Procedures – **Eye Contact:** Flush immediately with water for 15 minutes. Get medical attention. **Skin Contact:** Flush with water for 15 minutes. Remove and wash contaminated clothing.

Ingestion: Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention. **Inhalation:** Remove victim to fresh air & provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Method – Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing – Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in cool dry place with adequate ventilation. Keep away from heat or flame. Use with adequate ventilation. **Other Precautions:** Use only according to label directions. If unsure about safe use, contact your supervisor immediately. **Store as Level 3 Aerosol (NFPA 308)**

SECTION VIII – CONTROL MEASURES

Respiratory Protection – No special requirements. Ventilation – X Local Exhaust: As necessary Mechanical (General): Adequate Special: N/A

Other: N/A Protection Gloves: Not Required Eye Protection: Chemical Resistant Goggles are recommended. Other Protective Clothing Or Equipment: Not Required. Eye wash recommended. **Work/Hygiene Practices:** Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not Applicable/Not Available) N/E (Not Established)