

TOTAL RELEASE MOLD ODOR NEUTRALIZER – VOC COMPLIANT 4541

Quick Identifier (In Plant Common Name)

Material Safety Data Sheet

Manufacturer's Name & Address
APOLLO TECHNOLOGIES
 1850 S. Cobb Industrial Blvd.
 Smyrna, Georgia 30082

HMIS Symbol:

Health	1
Flammability	4
Reactivity	0

HMIS	NFPA
Minimal 0	Insignificant
Slight 1	Slight
Moderate 2	Moderate
Serious 3	High
Severe 4	Extreme

NFPA Symbol:



Emergency Telephone No. (770) 433-0210 M – F(8am -5pm)
 (800) 255-3924(24 Hr Emergency)

Date Prepared: Nov. 6, 2006 **Prepared By:** *V. Burrell* **Supersedes:** NEW

SECTION 1 – IDENTITY

Common Name: (used on label) **TOTAL RELEASE MOLD ODOR NEUTRALIZER – VOC COMPLIANT 4541**
(Trade name & Synonyms)

Chemical Name Mixture packaged in pressurized aerosol spray can.

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	%-Range	OSHA PEL	ACGIH TLV	Other Limits
Aliphatic Petroleum Distillate	64742-47-8	-----	-----	100 ppm	5 mg/m ³ -TWA
2-Propanone (Acetone)	67-64-1	40.0 – 70.0%	1000 ppm	500 ppm	750 ppm (STEL)
Propane	74-98-6	-----	Not. Est.	1000 ppm	

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	>100°F	Specific Gravity (H₂O=1)	0.750 - 0.800 g/mL	Vapor Pressure (Propellant)	Not Est.
% - VOC	29.5 %	Evaporation Rate (BuAc=1)	>1.00	pH	N/A
Solubility In Water	Miscible	Appearance and Odor	Clear colorless liquid with a solvent odor		

SECTION 4 - FIRE & EXPLOSION DATA

Flammability per Flame Projection Test Method	EXTREMELY FLAMMABLE	Flammable Limits in Air (Propellants)	Lower N/A	Upper N/A	Extinguisher Media	Foam, Dry Chemical (B-C), CO ₂
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Special Fire Fighting Procedures Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards Contents under pressure. Do not expose to temperatures exceeding 120° F as containers may vent, rupture or burst.

SECTION 5 - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	Open Flames; Temp. > 120°F.	Hazardous Polymerization	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	None
Incompatibility (Materials to Avoid)	Strong Oxidizers						
Hazardous Decomposition Products	CO, CO ₂ , hydrocarbons, ammonia						

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SECTION 6 - HEALTH HAZARDS

Routes of Entry	Inhalation: YES	Eyes / Skin: YES	Ingestion: UNLIKELY
Signs and Symptoms of Exposure (Acute & Chronic)	Inhalation	Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention.	
	Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.	
	Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.	
	Ingestion	If swallowed, do NOT induce vomiting. Get medical attention immediately.	

Medical Conditions Generally Aggravated by Exposure None known

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures

- 1. Inhalation** Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention.
- 2. Eyes** Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- 3. Skin** Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.
- 4. Ingestion** If swallowed, do NOT induce vomiting. Get medical attention immediately.

SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Use respirator only as a last resort to control exposure.

Ventilation	Local Exhaust	Maintain adequate ventilation.	Mechanical (General)	N/A	Special	N/A	Other	N/A
Protective Gloves	Chemical Resistant Gloves			Eye Protection	Safety Glasses or Goggles			

Other Protective Clothing or Equipment Wash hands after use.

SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Handling and Storage	Use with adequate ventilation. Keep out of reach of children. Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Store in accordance with NFPA 30B for Level 3 Aerosol
Other Precautions	Read label precautions carefully. Follow label directions to avoid injury.
Steps to be Taken in Case Material is Released or Spilled	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.
Waste Disposal Methods	Dispose of in accordance with local, state, and federal regulations.
Warning	This product contains chemical(s) that are know by the State of California to cause cancer, birth defects, and/or other reproductive harm
Transportation Info	DOT CLASSIFICATION: HAZARDOUS PROPER SHIPPING NAME: CONSUMER COMMODITY ORM-D UN NUMBER: UN 1950 HAZARD CLASS: 2.1 PACKING GROUP: N/A

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.