

AEROSOL SYSTEMS INC -- TM29503 CINNAMON DRY AIR FRESHENER -- 6840-01-359-9208

===== Product Identification =====

Product ID:TM29503 CINNAMON DRY AIR FRESHENER

MSDS Date:12/18/1997

FSC:6840

NIIN:01-359-9208

MSDS Number: CGMZC

=== Responsible Party ===

Company Name:AEROSOL SYSTEMS INC

Address:9150 VALLEY VIEW RD

City:MACEDONIA

State:OH

ZIP:44056-2013

Country:US

Info Phone Num:216-467-4195 / 216-467-6641

Emergency Phone Num:216-467-4195 / 216-467-6641

CAGE:2F853

=== Contractor Identification ===

Company Name:AEROSOL SYSTEMS INC

Address:9150 VALLEY VIEW RD

Box:City:MACEDONIA

State:OH

ZIP:44056-2013

Country:US

Phone:330-467-4195 / 330-467-6641

CAGE:2F853

Company Name:GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SVC

Address:CYSTAL MALL BLDG 4 1941 JEFFERSON DAVIS

Box:HWY

City:WASHINGTON

State:DC

ZIP:20406

Country:US

CAGE:80244

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296

-6192/FAX: 800-542-1042  
CAGE:0TNN7

===== Composition/Information on Ingredients =====

Ingred Name:INGREDIENTS 1-3 ARE THE PROPELLANT MIXTURE-TOTAL IS  
90-100%.

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUT

ANE

CAS:106-97-8

RTECS #:EJ4200000

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:800 PPM (RTECS)

ACGIH TLV:800 PPM (RTECS)

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:FRAGRANCE

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFI

ED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION MAY CAUSE CNS EFFECTS, RESPIRATORY IRRITATION. ASPIRATION HAZARD IF INGESTED. EXPOSURE WILL CAUSE DEFATTING OF SKIN. CHRONIC: PROLONGED EXPOSURE MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. DELI BERATLY CONCENTRATING VAPORS MAY BE HARMFUL OR FATAL.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

Effects of Overexposure:INHALED-DIFFICULT BREATHING. SKIN-REDNESS. INGESTED-VOMITING.

Medical Cond Aggravated by Exposure:HEART DISEASE, RESPIRATORY DISORDERS.

#### ===== First Aid Measures =====

First Aid:GIVE OXYGEN. DO NOT INDUCE VOMITING. WASH EYES AND SKIN WITH WATER FOR 15 MINUTES. GET MEDICAL HELP.

#### ===== Fire Fighting Measures =====

Flash

Point Method:TCC

Flash Point:-123F,-86C

Lower Limits:1.8

Upper Limits:9.5

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER FOG.

Fire Fighting Procedures:KEEP CONTAINER COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT AGAINST BURSTING OR VENTING CONTAINERSS.

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

#### ===== Accidental Release Measures =====

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO C

ONTAINER. DISPOSE OF AS HAZARDOUS WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

#### ===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

Other Precautions:WHEN SPRAYING MORE THAN ONE HALF CAN CONTINUOUSLY OR MORE THAN 1 CAN CONCECUTIVELY, USE NIOSH-APPROVED RESPIRATOR.

#### ===== Exposure Controls/Personal Protection =====

Respiratory Prote

ction:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE  
OR EMERGENCY OCCURS, USE NIOSH/MSHA-APPROVED RESPIRATOR WITH  
ORGANIC VAPOR CARTRIDGE OR SCBA OR SUPPLIED-AIR RESPIRATOR. USE IAW  
29 CFR 1910.134.

Ventilation:USE EXPLOSION-PROOF LOCAL EXHAUST TO MAINTAIN EXPOSURE  
BELOW TLV(S).

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:LONG SLEEVES AND LONG PANTS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATI

NG, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE.

Supplemental Safety and Health

MSDS FOR PRODUCT PURCHASED UNDER CONTRACT NUMBER SPO450-97-N302.

===== Physical/Chemical Properties =====

HCC:V3

Boiling Pt:B.P. Text:175F,79C

Vapor Pres:72

Vapor Density:4.0

Spec Gravity:0.5

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR, LIQUID; CINNAMON ODOR.

===== Stability and Re  
activity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, CHLORINE, ACETALDEHYDE, ETHYLENE OXIDE,  
ISOCYANATES, ALUMINUM SURFACES ABOVE 120F.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF HAZARDOUS WASTE IN ACCORDANCE WITH  
EPA RCR

A.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.