

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:CRYSTAL 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:EL

K 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-BUTANE

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 Ident

ification =====

LD50 LC50 Mixture:NONE SPECIFIED 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.

Ex

planation 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.

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===== 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 CONTAINER. 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.

===== Exposur

e Controls/Personal Protection =====

Respiratory Protection: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 Hygie

nic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY 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:CL

EAR, LIQUID; CINNAMON ODOR.

===== Stability and Reactivity 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 M

ethods:DISPOSE OF HAZARDOUS WASTE IN ACCORDANCE WITH
EPA RCRA.

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