

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name..... METERED AEROSOL AIR FRESHNER
Part Number/Trade Name..... METERED AEROSOL AIR FRESHNER
7901-7916
National Stock Number..... 7930P50500006F
CAGE Code..... HOSPI
Part Number Indicator..... A
MSDS Number..... 188487
HAZ Code..... A

SECTION II - Manufacturer's Information

Manufacturer Name..... HOSPITAL SPECIALTY COMPANY
Street..... 7501 CARNEGIE AVENUE
City..... CLEVELAND
State..... OH
Country..... US
Zip Code..... 44103-4896
Emergency Phone..... 800-424-9300 CHEMTREC
Information Phone..... 800-282-7502

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 02JAN97
Active Indicator..... Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor..... AEROSOL AIR FRESHENER
Boiling Point..... -44 - 490 F
Melting Point..... NR
Vapor Pressure..... NR
Vapor Density..... > AIR
Specific Gravity..... 0.6746
Evaporation Rate..... < ETHER
Solubility in Water..... NE
Container Type..... R
Container Pressure Code..... 2
Temperature Code..... 4
Product State Code..... L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method.....	UNK
Lower Explosion Limit.....	0.6
Upper Explosion Limit.....	19
Extinguishing Media.....	CO2, DRY CHEMICAL, FOAM, WATER, FOG, ALCOHOL
Special Fire Fighting Procedures.....	WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazards.....	MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR MOVE BY VENTILATION AND IGNITED. POSSIBLE IGNITION SOURCES SUCH AS; PILOT LIGHT, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

SECTION V - Reactivity Data

Stability.....	YES
Stability Conditions to Avoid.....	OPEN FLAMES OR ELECTRICAL ARCS
Materials to Avoid.....	AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALINES AND STRONG MINERAL ACIDS.
Hazardous Decomposition Products.....	THERMAL - BURNING CAN PRODUCE CARBON MONOXIDE AND / OR CARBON DIOXIDE AND TRACE PHOSGENE GAS.
Hazardous Polymerization.....	NO
Polymerization Conditions to Avoid.....	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin.....	YES
Route of Entry: Ingestion.....	YES
Route of Entry: Inhalation.....	YES
Health Hazards - Acute and Chronic.....	[INHAL] MAY CAUSE NERVOUS SYSTEM DEPRESSION, DIZZINESS, HEADACHE, LOSS OF CONSCIOUSNESS, TEMPORARY ALTERATION OF THE HEARTS ELECTRICAL ACTIVITY WITH IRREGULAR PULSE. PREGNANT MOTHERS MAY EFFECT THE CNS OF FETUS CAUSING FETAL ALCOHOL

SYNDROM.

Carcinogenity: NTP..... NO
 Carcinogenity: IARC..... NO
 Carcinogenity: OSHA..... NO
 Explanation of Carcinogenity..... NONE
 Symptoms of Overexposure..... [INHAL] SHORTNESS OF BREATH,
 DIZZINESS, AND LIGHTHEADEDNESS
 [EYES] CAN CAUSE EYE IRRITATION
 [SKIN] SLIGHT SKIN IRRITATION,
 CAN CAUSE DERMATITIS [INGEST]
 MAY CAUSE CHEMICAL PNEUMONIA IF
 ASPIRATED INTO LUNG.

Medical Cond. Aggrevated by Exposure.... NR
 Emergency/First Aid Procedures..... [INHAL] REMOVE INDIVIDUAL TO
 FRESH AIR. GIVE OXYGEN OR
 ARTIFICIAL RESPIRATION AS
 NEEDED. KEEP PERSON WARM /
 QUIET. GET MED ATTENTION.
 [SKIN] WASH THOROUGHLY WITH
 SOAP AND WATER. REMOVE
 CONTAMINATED CLOTHING AND
 LAUNDRER BEFORE REUSE. [EYE]
 FLUSH WITH LARGE QUANTITIES OF
 WATER, IF IRRITATION PERSISTS
 CONTACT PHYSICIAN. [INGEST] DO
 NOT INDUCE VOMITING. DRINK TWO
 GLASSES OF WATER. NEVER GIVE
 ANYTHING BY MOUTH TO AN
 UNCONSCIOUS PERSON. CALL A
 PHYSICIAN IMMEDIATELY.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... VENTILATE AREA. REMOVE ALL
 SOURCES OF IGNITION. CLEAN UP
 WITH INERT MATERIALS AND
 DISPOSE OF IN ACCORDANCE WITH
 ALL LOCAL, STATE, AND FEDERAL
 REGULATIONS.

Neutralizing Agent..... NR
 Waste Disposal Method..... AEROSOL CONTAINER; DO NOT
 PUNCTURE OR INCINERATE. EMPTY
 CONTAINERS MAY BE DISPOSED OF
 THROUGH NORMAL CHANNELS. FULL
 OR PARTIALLY FILLED CONTAINERS
 ARE CONSIDERED HAZARDOUS WASTE.

Handling and Storage Precautions..... DO NOT STORE IN DIRECT
 SUNLIGHT, NEAR OPEN FLAMES, OR
 AT TEMPERATURES EXCEEDING 120
 F. DO NO SMOKE WHILE SPRAYING.
 INTENTIONAL MISUSE BY
 DELIBERATELY CONCENTRATING
 VAPORS AND INHALING CONTENTS
 CAN BE HARMFUL OR FATAL.

Other Precautions..... NR

SECTION VIII - Control Measures

Respiratory Protection.....	NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED.
Ventilation.....	APPROVED CHEMICAL/MECHANICAL. SUFFICIENT VENTILATION IN VOLUME AND PATTERN
Protective Gloves.....	CHEM RESISTANT SUCHA S POLYVINYL ALCOHOL, POLYETHYLENE
Eye Protection.....	CHEM GOGGLES WITH SIDE SHIELDS OR FACE SHIELD
Other Protective Equipment.....	PROTECTIVE CLOTHING AND EQUIPMENT
Work Hygenic Practices.....	WASH HANDS THOROUGHLY BEFORE EATING AND AFTER HANDLING

SECTION IX - Label Data

Protect Eye.....	YES
Protect Skin.....	YES
Protect Respiratory.....	YES
Chronic Indicator.....	YES
Contact Code.....	SLIGHT
Fire Code.....	UNKNOWN
Health Code.....	UNKNOWN
React Code.....	UNKNOWN
Specific Hazard and Precaution.....	TARGET ORGANS: CENTRAL NERVOUS SYSTEM, LIVER, KIDNEY

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G).....	3.938
Volatile Organic Compounds (G/L).....	471.9253

SECTION XII - Ingredients/Identity Information

Ingredient #.....	01
Ingredient Name.....	PETROLEUM DISTALLATES (<30%)
CAS Number.....	64742478
Proprietary.....	NO
Percent.....	30
Ingredient #.....	02
Ingredient Name.....	LIQUIFIED PETROLEUM GAS (<45%)
CAS Number.....	68476857
Proprietary.....	NO
Percent.....	45
Ingredient #.....	03

Ingredient Name..... DENATURED ETHYL ALCOHOL (<30%)
CAS Number..... 64175
Proprietary..... NO
Percent..... 30
Ingredient #..... 04
Ingredient Name..... FRAGRANCE (<10%)
CAS Number..... 1002
Proprietary..... YES
Percent..... 10

NOTICE: For additional information, contact BIOENVIRONMENTAL

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