

AEROSOL SERVICES CO INC -- HOME SAFEGUARD,SMOKE DETECTOR TESTER,HOMSA 05/127865 A -- 6850-01-360-4722

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

Product ID:HOME SAFEGUARD,SMOKE DETECTOR TESTER,HOMSA 05/127865 A

MSDS Date:01/30/1997

FSC:6850

NIIN:01-360-4722

MSDS Number: CHHVT

=== Responsible Party ===

Company Name:AEROSOL SERVICES CO INC

Address:425 S NINTH AVE

Box:2428

City:CITY OF INDUSTRY

State:CA

ZIP

:91746

Country:US

Info Phone Num:626-968-8531/FAX 626-330-9464

Emergency Phone Num:626-968-8531/800-255-3924

CAGE:7K472

=== Contractor Identification ===

Company Name:AEROSOL SERVICES CO INC

Address:425 S NINTH AVE

Box:2428

City:CITY OF INDUSTRY(LA PUENTE)

State:CA

ZIP:91746

Country:US

Phone:(626) 968-8531

CAGE:7K472

Company Name:HOME SAFEGUARD INDUSTRIES INC

Address:29706 BADEN PLACE

Box:6030

City:MALIBU

State:CA

ZIP:90265

Country:US

Phone:310-457-5813; FAX#4862

CAGE:61908

===== Compo

sition/Information on Ingredients =====

Ingred Name:HYDROCARBON PROPELLANT (PROPANE/ISOBUTANE)

CAS:68476-86-8

Fraction by Wt: 98%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- EYES:MAY

CAUSE IRRITATION. MAY RESULT IN IRREVERSIBLE

DAMAGE. SKIN:UNKNOWN. INHALE:UNKNOWN. ORAL:NOT LIKELY TO OCCUR. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DISCOMFORT, TEARING, BLURRING OF VISION, HEADACHE, NAUSEA

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:SEEK MEDICAL ATTENTION.

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

Flash Point Method:TOC

Flash Point:FLAMMABL.AEROSOL

Autoignition Temp:Autoignition Temp Text:875F

Lower Limits:1.8%

Upper Limits:9.5%

Extinguishing Media:CARB

ON DIOXIDE, HALON OR DRY CHEMICAL. USE WATER
SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:AEROSOL CANS UNDER PRESSURE AND CONTAINS
FLAMMABLE GASES. CANS MAY RUPTURE OR EXPLODE.

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

Spill Release Procedures:LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS,
IN AN OPEN CONTAINER, AWAY FROM OPEN
FLAMES. ALLOW PRESSURE TO
DISSIPATE. VENTILATE AREA. ABSORB LIQUID WITH INERT ABSORBENT
MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY
FROM DIRECT SUNLIGHT & STRONG OXIDIZING AGENTS. DO NOT STORE ABOVE
120F.

Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.
FOR INDUSTRIAL USE ONLY. AVOID
BREATHING VAPORS. AVOID CONTACT WITH
EYES AND SKIN. USE WITH ADEQUATE VENTILATION. DO NOT TAKE
INTERNALLY.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A
NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR OR
MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NITRILE

Eye Protection:

CHEMICAL GOGGLES

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR
DRINKING.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

VANT
Boiling Pt:B.P. Text:-44F,-42C
Vapor Pres:4379-4896
Vapor Density:1.76
Spec Gravity:0.537
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)
Solubility in Water:0.008% @ 70F
Appearance and Odor:FINE MIST AEROSOL SPRAY - ESSENTIALLY ODORLESS
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS SUCH AS OXYGEN OR FLUORINE
Stability Condition to Avoid:HIGH TEMPERATURES (ABOVE
120F), DIRECT
SUNLIGHT, IGNITION SOURCES
Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON
DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINERS.
CONTRACT WITH A LICENSED FACILITY CAPABLE OF HANDLING AEROSOLS.

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