

AEROSOL SERVICES CO INC -- SMOKE DETECTOR TESTER -- 6850-00D002903

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

Product ID:SMOKE DETECTOR TESTER
MSDS Date:06/10/1992
FSC:6850
NIIN:00D002903
MSDS Number: BPHXC
=== 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:818-968-8531/FAX 818-330-9464
Emergency Phone Num:818-968-8531
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:DIRECT SAFETY CO,DIV OF JENSEN TOOLS INC
Address:7815 S 46TH ST
Box:City:PHOENIX
State:AZ
ZIP:85044-5399
Country:US
Phone:602-968-7009
CAGE:2P651

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

Ingred Name:DI(C7-ALKLY) PHTHALATE CAS NO. 68515-44-6
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:DI(C9-ALKLY) PHTHALATE CAS NO. 68515-45-7
Fraction by Wt: SEE # 3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 42%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9293

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 56%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:800 PPM (MFR)

Ingred Name:DI(C7-9 ALKYL) PHTHALATE CAS NO. 68515-41-3 (TOTAL
PERCENTAGE OF INGREDIENTS 1, 2 & 3 IS 2).
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- INHALATION OF HIGH
CONCENTRATIONS OF VAPORS IS HARMFUL & MAY CAUSE DIZZINESS,
HEADACHE, INCOORDINATION & LOSS OF CONSCIOUSNESS. SKIN CONTACT MAY
CAUSE IRRITATION. EYE CONTACT WITH VAPOR MAY CAUSE IRRITATION WITH
TEARING/BLURRED VISION. CHRONIC- NONE KNOWN.
Effects of Overexposure:INHALATION OF HIGH CONCENTRATIONS OF VAPORS IS
HARMFUL & MAY CAUSE DIZZINESS, HEADACHE, INCOORDINATION & LOSS OF
CONSCIOUSNESS. SKIN CONTACT WITH LIQUID MAY CAUSE IRRITATION. EYE
CONTACT WITH VAPOR MAY CAUSE IRRITATION WITH
TEARING/BLURRED VISION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR EYE PROBLEMS OR IMPAIRED CARDIOVASCULAR OR RESPIRATORY
FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:FLUSH WITH
WATER. TREAT FOR FROSTBITE IF NEEDED. INHALATION: REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NECESSARY. EYE: IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.INGESTION: NOT
CONSIDERED A POTENTIAL ROUTE OF EXPOSURE.

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

Flash Point Method:TCC
Flash Point:FLAMMABLE AEROSL
Autoignition Temp:Autoignition Temp Text:874F
Lower Limits:1.8
Upper Limits:9.5
Extinguishing Media:CARBON DIOXIDE, WATER OR DRY CHEMICAL. WATER SPRAY
MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS
AWAY.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE
130F AND RELEASE FLAMMABLE GAS. VAPORS CONFINED IN A POORLY
VENTILATED AREA MAY BE IGNITED BY A SPARK OR FLAME.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS IF NEEDED.
 VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. AVOID VAPORS.
 EVACUATE AREA UNTIL GAS HAS DISPERSED.

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 Handling and Storage
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Handling and Storage Precautions:STORAGE- STORE IN A COOL, DRY AREA,
 AWAY FROM HEAT, OPEN FLAMES & OXIDIZING AGENTS. CONTENTS UNDER
 PRESSURE. DO NOT HEAT ABOVE 130F.
 Other Precautions:AVOID REPEATED OR PROLONGED CONTACT WITH SKIN. DO NOT
 GET IN EYES. DO NOT BREATHE VAPORS OR MISTS. WASH THOROUGHLY AFTER
 HANDLING. CONTENTS UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN.

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 Exposure Controls/Personal Protection
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Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH
 VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED
 RESPIRATOR FOR ORGANIC VAPORS AND MISTS. WEAR SUPPLIED-AIR
 RESPIRATOR PROTECTION OR SCBA IN CONF INED OR ENCLOSED SPACES, IF
 NEEDED.

Ventilation:LOCAL EXHAUST WHEN LARGE AMOUNT IS RELEASED. MECHANICAL
 VENTILATION SHOULD BE USED IN LOW PLACES.

Protective Gloves:LINED RUBBER IF CONTACT POSSIBLE

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. WASH BEFORE EATING,
 DRINKING OR SMOKING.

Supplemental Safety and Health

DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY.

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 Physical/Chemical Properties
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HCC:V3

Boiling Pt:B.P. Text:-44F,-42C

Vapor Pres:3620 @ 70F

Vapor Density:1.764

Spec Gravity:0.537

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE MIST AEROSOL SPRAY, ESSENTIALLY ODORLESS

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 Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS OXYGEN, CHLORINE OR FLUORINE

Stability Condition to Avoid:OPEN FLAMES, GLOWING METAL SURFACES,
 STATIC DISCHARGES OR SPARKS

Hazardous Decomposition Products:CO AND CO2

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 Disposal Considerations
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Waste Disposal Methods:DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE
 LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. EMPTY OUT AEROSOL
 CANS BEFORE DISPOSAL.

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