

SMOKE ALARM TESTER

RESIDENTIAL AND COMMERCIAL USE

FAST ACTING

CONVENIENT TRUE FUNCTIONAL TEST

CLEAR FREE OF SUSPENDED MATTER

EXTREMELY EFFECTIVE

OZONE FRIENDLY, NO CFC'S

➤ **SMOKELESS AEROSOL SPRAY**

EASY

CONVENIENT

SAFE

SMOKE ALARM TESTER

THIS TESTER IS A SMOKELESS AEROSOL SPRAY THAT PROVIDES A FUNCTIONAL SAFE TEST FOR BOTH RESIDENTIAL AND COMMERCIAL SMOKE ALARMS. THIS TESTER IS LISTED BY UNDERWRITERS LABORATORIES FOR TESTING THE OPERATIONAL FUNCTION OF PHOTOELECTRIC OR IONIZATION TYPE DETECTORS. THIS TESTER OFFERS TESTING CONVENIENCE AND A WAY TO ENSURE THAT YOUR SMOKE ALARM, INCLUDING THE SENSING UNIT IS IN PROPER WORKING CONDITION. CONSULT THE OWNERS MANUAL FOR RECOMMENDED TEST INTERVALS.

INSTRUCTIONS FOR USE

SHAKE CAN WELL, HOLD CAN 2-4 FT. (60-90cm) BELOW SMOKE ALARM.
SPRAY AT VENTS FOR 2-3 SECONDS.

IF ALARM DOES NOT SOUND WITHIN 3 – 12 SECONDS, IMMEDIATELY REPEAT THE PROCESS. SOME UNITS HAVE BUILT-IN DELAYS TO REDUCE FALSE ALARMS.

DURING TEST IF ALARM STILL FAILS TO SOUND, CHECK FOR MALFUNCTION OR DEAD BATTERIES.

TECHNICAL DATA SHEET

SMOKE ALARM TESTER (CONTINUED)

CAUTION

SOME ALARMS ARE CONNECTED TO SPRINKLER OR HALON SYSTEMS. BE SURE SYSTEM IS IN TEST MODE BEFORE USING SMOKE ALARM TESTER.

DETECTORS WITH DELAY CIRCUITS SHOULD BE SPRAYED 1 OR 2 ADDITIONAL TIMES TO ACTIVATE THE ALARM

DO NOT SPRAY CLOSER THAN 60cm (2 FEET) AS A RESIDUE CAN FORM WHICH MAY EFFECT SMOKE ALARM OPERATION. OVERSPRAY MAY REDUCE SENSITIVITY UNTIL PRODUCT EVAPORATES.

SAFETY CHECK

FEEL CONFIDENT YOUR SMOKE ALARM WORKS WELL
BATTERIES DO NOT LAST FOREVER
SENSING UNITS MALFUNCTION
WIRE CORRODES AND DISCONNECT
CIRCUIT BOARDS DEGRADE
ENSURE YOUR SMOKE ALARM WORKS
A CONVENIENT TRUE FUNCTIONAL TEST
DOES NOT FORM A DANGEROUS VAPOUR

INDUSTRIAL USE

SCHOOLS, HOSPITALS, NURSING HOMES, RESTAURANTS, MOTELS, HOTELS, HOMES, MUNICIPALITIES, WELDING SHOPS, FOUNDRIES, BAKERIES, PRINT SHOPS, MILLS, PULP AND PAPER, MINING INDUSTRIES ETC.

TECHNICAL DATA SHEET

ENVIROSAFE CHEMICALS CANADA MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Smoke Test **PRODUCT IDENTIFICATION** **NUMBER (PIN) SDT**
PRODUCT USE: Smoke detector Tester
MANUFACTURER'S NAME: Envirosafe Chemicals Canada
ADDRESS: PO Box 1792 - 10011 Thatcher Avenue
CITY: North Battleford **PROVINCE:** SK **POSTAL CODE:** S9A 3W8 **TEL:** 306-446-0505

SECTION 2-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC OF INGREDIENT (SPECIFY SPECIES)	TLV(ACGIH)
Petroleum					
Hydrocarbons	10-30	64742-67-2	Not available	Not available	5mg/m2
Propane	30-40	74-98-6	Not available	Not available	
1000ppm					
Isobutene	30-40	75-28-5	Not available	>520.000ppm2hr inhale mouse	800ppm

SECTION 3-PHYSICAL DATA

PHYSICAL STATE: Aerosol liquid **ODOUR AND APPEARANCE:** clear colour **ODOUR THRESHOLD (PPM):**
Hydrocarbon odour not available
VAPOUR PRESSURE: 60-70 @20°C **VAPOUR DENSITY:** Greater than 1 **EVAPORATION RATE:** Greater than1
(mm Hg) (AIR=1)
BOILING POINT (°C): °F 98-110 **FREEZING POINT (°C):** Not available **pH:** Not available
SPECIFIC GRAVITY: 0.70-0.74 **COEFF. WATER/OIL DIST.:** Not available

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes **IF YES UNDER WHICH CONDITION?** Flammable aerosol, excessive heat
MEANS OF EXTINCTION: Water spray, dry chemicals **FLASHPOINT:** (°C) tag close-up -7
Carbon dioxide or alcohol foam aerosol flame protection classified as >45cm
UPPER FLAMMABLE LIMIT (% BY VOLUME): °C 9.5 **LOWER FLAMMABLE LIMIT (% BY VOLUME):** °C 0.6
AUTOIGNITION TEMPERATURE (°C):>200 **HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide
Carbon monoxide and acrolein. Hydrocarbon fumes and smoke
EXPLOSION DATA SENSITIVITY TO IMPACT: Not available
SENSITIVITY TO STATIC DISCHARGE: Not available

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal conditions.
IF NO, UNDER WHICH CONDITION?
INCOMPATIBILITY WITH OTHER SUBSTANCES: Strong oxidizing agents
REACTIVITY, AND UNDER WHAT CONDITIONS: Not available
HAZARDOUS DECOMPOSITION PRODUCTS: Gases such as carbon dioxide, carbon monoxide and acrolein. All ingredients of this product are either on the domestic substance list (DSL) or exempt. All ingredients are on the TSCA inventory or are not required to be listed.

TECHNICAL DATA SHEET

ENVIROSAFE CHEMICALS CANADA

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PRODUCT IDENTIFICATION: Smoke Detector Tester

SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN: x **SKIN ABSORPTION:** **EYE CONTACT:** x **INHALATION:** **INGESTION:**

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Eyes-high vapour concentrations may cause irritation. Skin may cause drying, dizziness, nausea.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Prolonged or repeated skin contact may cause cracking Or irritation, inhalation may cause drowsiness and irritation. Solvents may cause de-fatting dermatitis.

EXPOSURE LIMITS: See section II **IRRITANCY OF PRODUCT:** Eye, skin, inhalation, may cause slight Irritation,

SENSITIZATION OF PRODUCT: Not available

CARCINOGENICITY: This product has not been listed as carcinogens by the National Toxicology program (NTP) not regulated as carcinogens by OSHA

TERATOGENICITY: None known

REPRODUCTIVE TOXICITY: None known

MUTAGENICITY: None known

SYNERGISTIC PRODUCTS: None known

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Solvent resistant **RESPIRATOR:** Not normally **EYE:** Safety goggles for prolonged use
Required with aerosol

FOOTWEAR: None **CLOTHING:** None required **OTHER:**

ENGINEERING CONTROL (SPECIFY, EG. VENTILATION ENCLOSED PROCESS): Use mechanical means to keep concentration below TLV

LEAK AND SPILL PRODUCE: Remove sources of ignition, ventilate, absorb with absorbent, place in closed container. Ventilate area, prevent from entering a watercourse.

WASTE DISPOSAL: Dispose of in accordance with Local, Provincial and Federal regulations.

HANDLING PROCEDURES AND EQUIPMENT: Not applicable Do not puncture or incinerate containers.

STORAGE REQUIREMENTS: Cool dry area, do not store above 49°C Keep away from heat.

SPECIAL SHIPPING INFORMATION: Label as "Consumer Commodity" WHMIS class A, B5, CNFC section 3.3.5 level 3 NFPA code 30B level 3.

SECTION 8-FIRST AID MEASURES

EYE: Flush for 15 minutes with large amounts of water, call a physician.

SKIN: Wash affected area with soap and water.

INHALATION: Remove to fresh air apply artificial respiration if necessary.

INGESTION: Do not induce vomiting, call physician or poison control centre.

SECTION 9-PREPARATION DATE OF MSDS

PREPARED BY: ENVIROSAFE TECHNICAL DEPT. **PHONE NUMBER:** 306-446-0505

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