

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-81317

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
Aerosol Services Company, Inc.

EMERGENCY TELEPHONE NO.
(213) 968-8531

ADDRESS (Number, Street, City, State, and ZIP Code)
425 S. Ninth Ave., City of Industry, CA 91746

CHEMICAL NAME AND SYNONYMS
N/A

TRADE NAME AND SYNONYMS
Smoke Detector Tester

CHEMICAL FAMILY
N/A

FORMULA
N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)	
BASE METAL						
ALLOYS						
METALLIC COATINGS						
FILLER METAL PLUS COATING OR CORE FLUX						
OTHERS						
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					%	TLV (Units)
Petroleum Hydrocarbon					10	400ppm
Chlorinated Hydrocarbon					15	500ppm
Ester					5	5mg/cfm
Hydrocarbon Aerosol Propellants					70	1000ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	98
VAPOR PRESSURE (mm Hg) @ 70°F	50 psig	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (lb/gal-hr) (1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Aerosol Air Spray		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	L _{EL}	U _{EL}
N/A Aerosol Can	Propellant	1.8% vol.	9.5% vol.
EXTINGUISHING MEDIA			
CO ₂ , Dry Chemical, Foam			
SPECIAL FIRE FIGHTING PROCEDURES			

UNUSUAL FIRE AND EXPLOSION HAZARDS Rupture of container above 130°F could cause boiling liquid flash fire if ignited.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Irritation, dizziness, Headache, unconsciousness, asphyxiation.
Excess liquid contact with skin will dry and defat the skin.

EMERGENCY AND FIRST AID PROCEDURES

Vapor: Remove from contact, call a physician. If breathing is irregular or stopped, start resuscitation, administer oxygen. Swallowed: Give two glasses of water. Induce vomiting immediately by sticking finger down throat. Call a physician. Never give an unconscious person anything by mouth. Skin: Wash with warm soap and water, remove contaminated clothing. Eyes: Flush with clear water for 15 minutes or until irritation subsides.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
Strong oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS			
None			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Leaking cans should be placed in open pail outdoors until pressure has dissipated, then dispose of.	
WASTE DISPOSAL METHOD	
Bury at approved landfill in accordance with Local, State, and Federal Law.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
None		
VENTILATION	LOCAL EXHAUST	SPECIAL
	Sufficient to keep solvent vapor below TLV	
	MECHANICAL (General)	OTHER
		None
PROTECTIVE CLOVES	None	EYE PROTECTION
		None
OTHER PROTECTIVE EQUIPMENT		
None		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep from sources of ignition. Do not take internally. Avoid excessive inhalation of aerosol.	
OTHER PRECAUTIONS	
Do not store above 120°F. Do not incinerate or puncture container.	