



J. Walter Inc.  
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NFPA Hazard Identification  
FLAMMABILITY

0	0
0	0

HEALTH REACTIVITY

0= Minimum  
1= Light  
2= Moderate  
3= Serious  
4= Extremely

**MATERIAL SAFETY DATA SHEET M.S.D.S. No.: L-42E**

**SECTION 1 & 2 - Product & Preparation Information**

TRADE NAME(S) System Check, Liquid	PRODUCT NAME(S) System Check Leak Detection Liquid
PREPARED BY Product Manager, Chemical Tools	ORDER NO. 53-F 306
TELEPHONE # (860) 724-0321 DATE April 4, 2002	WHMIS CLASSIFICATION Non-hazardous
	THIS IS A CONTROLLED PRODUCT UNDER WHMIS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>

**SECTION 3 - Hazardous Ingredients**

CHEMICAL IDENTITY	% BY WEIGHT	C.A.S. Number	LD <sub>50</sub> RAT	LC <sub>50</sub> RAT
- NON HAZARDOUS -				

**SECTION 4 - Physical Data**

PHYSICAL STATE Liquid	ODOUR & APPEARANCE Pleasant odour, clear	ODOUR THRESHOLD None
pH 8.5	BOILING POINT (°C) 95	FREEZING POINT (°C) -50
SPECIFIC GRAVITY 1.03 g/ml	VAPOUR PRESSURE N/E	VAPOUR DENSITY N/E
EVAPORATION RATE N/E		SOLUBILITY COEFFICIENT Soluble

**SECTION 5 - Fire or Explosion Hazards**

FLAMMABILITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Conditions Can ignite itself if highly heated	HAZARDOUS COMBUSTION PRODUCTS Carbon dioxide, carbon monoxide and other toxics products
EXTINGUISHING MEDIA Carbon dioxide, chemical powders or foam	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE No
FLASHPOINT (°C, Method) N/E	AUTO IGNITION TEMPERATURE (°C) N/E FLAMMABLE LIMITS (%) UPPER N/E LOWER N/E

**SECTION 6 - Toxicological Data**

ROUTE OF ENTRY <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion	ACUTE EXPOSURE EFFECTS Eye and skin contact may cause slight irritation. Inhalation can cause a depression of the central nervous system	EXPOSURE LIMITS
CHRONIC EXPOSURE EFFECTS Prolonged contact may cause slight irritation.		N/E
CARCINOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	MUTAGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	REPRODUCTIVE TOXICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
		TERATOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
IF YES TO ANY ABOVE, SPECIFY: No		SYNERGISTIC EFFECTS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>

**SECTION 7 - Reactivity Data**

CHEMICAL STABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions None	REACTIVITY CONDITIONS None
INCOMPATIBLE SUBSTANCES Oxydizing agents	HAZARDOUS DECOMPOSITION PRODUCTS None

**SECTION 8 - Preventive Measures**

PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> Eyewear <input type="checkbox"/> Clothing <input type="checkbox"/> Gloves <input type="checkbox"/> Other	ENGINEERING CONTROLS None
HANDLING PROCEDURES Store upright	HANDLING EQUIPMENT None
WASTE DISPOSAL METHODS Eliminate while respecting municipal, provincial and federal regulations.	LEAK/SPILL PROCEDURES Use absorbent materials and rinse with water.
STORAGE REQUIREMENTS Protect from freezing. Avoid oxydizing agents Store away from a source of heat.	SPECIAL SHIPPING INFORMATION Not controlled for transport

**SECTION 9 - First Aid Measures**

SKIN CONTACT Rinse with water.
EYE CONTACT Flush with plenty of clean water.
INHALATION N/A
INGESTION Rinse out mouth with water and give plenty of water to drink. Summon physician.
OTHER N/A

N/A - Not Applicable

N/E - Not Established

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.