



MSDS017

Saccharin Qualitative Fit Test Kit

MATERIAL SAFETY DATA SHEET

Chemical Product and Company Identification

LABEL IDENTIFIER: Saccharin Qualitative Fit Test Kit

PRODUCT IDENTIFIER: P/N 697287 Saccharin Qualitative Fit Test Kit
P/N 697285 Replacement Saccharin Sensitivity Test Solution
P/N 697286 Replacement Saccharin Fit Test Solution

COMPANY IDENTIFICATION: MINE SAFETY APPLIANCES COMPANY
P.O. Box 439
Pittsburgh, PA 15230
CUSTOMER SERVICE: 1-800-MSA-2222 (8:30 a.m. – 5:00 p.m., USA local time)
EMERGENCY: 1-800-255-3924 (CHEM-TEL, INC.)

Vendor Information

A Material Safety Data Sheet as furnished by Louis M. Gerson, Inc. for Saccharin is attached (3 Pages).

Louis M. Gerson, Inc. MSDS REVISION DATE: 7/31/07

Other Information

WARNING: This is a hazardous chemical product. By following the directions and warnings provided with this product, the hazards associated with the use of this product can be greatly reduced but never entirely eliminated. Mine Safety Appliances Company makes no warranties, expressed or implied, with respect to this product and EXPRESSLY DISCLAIMS THE WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Users assume all risks in handling, using or storing this product.

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

Product Name or Number: QLFT 50 Qualitative Fit Test	Issue Date: 31-JULY-07
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Manufacturer: Louis M. Gerson Co., Inc.
15 Sproat Street
Middleboro, MA 02346
Emergency Phone: 508-947-4000

SYNONYMS: Fit Test Kit	CAS NUMBER: N/A
APPEARANCE: Fit Test Kit with Hood and two Types of solution	ODOR: None

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	% (wt.)	TLV	PEL
Saccharin Test Solution	128-44-9	45.4%	N/A	N/A
Saccharin Sensitivity Solution	128-44-9	0.82%	N/A	N/A

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA)

TLV: Threshold Limit Value established by the American Conference of Government Industrial Hygienists

SECTION 3 – PHYSICAL DATA

FREEZING POINT: 32° F	VAPOR DENSITY: N/A
BOILING POINT: 212° F	SOLUBILITY IN WATER: Good
VAPOR PRESSURE: N/A	EVAPORATION RATE (Water =1): N/A

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

LOWER EXPLOSIVE LIMIT: N/A	UPPER EXPLOSIVE LIMIT: N/A
FLASH POINT: None	
EXTINGUISHING MEDIA: Water Spray	
SPECIAL FIREFIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Get medical attention.	
UNUSUAL FIRE OR EXPLOSION HAZARD: Not applicable	

SECTION 5 – REACTIVITY INFORMATION

STABILITY: Good
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition yields CO, CO ₂ , NO ₂ , SO ₂
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers

MATERIAL SAFETY DATA SHEET

SECTION 6 – HEALTH HAZARD DATA

EYE	EFFECT: EMERGENCY FIRST AID: Immediately flush with water for 20 minutes, getting under eyelids. Get medical attention. PROTECTION:
SKIN	EFFECT: EMERGENCY FIRST AID: Wash thoroughly with water. If irritation persists, get medical attention. PROTECTION:
INHALATION/INGESTION	EFFECT: EMERGENCY FIRST AID: Remove to fresh air, get medical attention PROTECTION:
CARCINOGENICITY	Suspected: Animal cancer hazard

SECTION 7 – SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO TAKE IF MATERIAL IS SPILLED OR LEAKED: Place into container for proper disposal.
WASTE DISPOSAL METHODS: Dispose in accordance with all current local, state and federal regulations

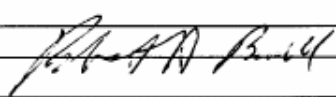
SECTION 8 – STORAGE REQUIREMENTS

STORAGE REQUIREMENTS: Store at room temperature in original package until use
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SECTION 9 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N95 NIOSH approved respirator
EYE PROTECTION: None
OTHER PROTECTION: N/A

SECTION 10 – DOCUMENTARY INFORMATION

ISSUE DATE: 31-JULY-07
PREPARED BY: Robert Brunell
SIGNATURE: 
TITLE: Manager of Regulatory Affairs

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

This material safety data sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this data sheet, which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty is made, either expressed or implied.
