

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Totaline® Spray-Type Leak Reactant	Date Prepared	May 30, 2006
Product Number(s): P902-1432, P902-1401	Replaces	Nov. 24, 2003
Product Use: Leak tracing compound		
Company Name: North American Research Corporation		
P.O. Box 1318		
Lewisville, TX 75067		

Telephone Numbers: (972) 492-1800, (800) 527-7520, Fax (972) 394-6755
 Emergencies: Infotrac (800) 535-5053 (24 hours, everyday)

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200):

	<u>CAS</u> <u>Registry No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>%</u> <u>(Optional)</u>
Contains no hazardous ingredients					

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION! May be slightly irritating to the eyes and skin.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: May be irritating to eyes.

SKIN CONTACT: May be moderately irritating to the skin.

INHALATION: Not expected to be an inhalation hazard during normal use.

INGESTION: May be irritating to the mouth, throat, and stomach.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known other than existing skin disorders.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 4 FIRST-AID MEASURES

EYE CONTACT: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

SKIN CONTACT: Flush immediately with plenty of water. If irritation persists, get medical attention.

INHALATION: If breathing is difficult: Remove to fresh air. Get medical attention.

INGESTION: Do not induce vomiting! Immediately drink large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5 FIRE-FIGHTING MEASURES

FLASHPOINT: Not flammable METHOD: Not applicable

FLAMMABLE LIMITS: LEL: Not applicable UEL: Not applicable

AUTOIGNITION TEMP: Not applicable

FIRE EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire-exposed containers cool.

SPECIAL INFORMATION: None known.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Put on appropriate personal protective equipment.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP:

Small spills: Mop up or soak up with rags and flush with water.

In the event of major spillage (not likely to occur; product is in small packages): Use appropriate containment consistent with good industrial or environmental practice. Recover as much as possible. Pump, sweep or scrape up the remaining material and place in suitable clean containers for disposal by proper methods. Use a water rinse for final clean-up.

SECTION 7 STORAGE AND HANDLING

HANDLING: For Industrial Use Only. Avoid skin and eye contact. Wash thoroughly after handling, before eating or drinking, and before using the restroom.

STORAGE: KEEP OUT OF REACH OF CHILDREN. Store in closed, properly labeled, original containers. Do not remove or deface label.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS: No special ventilation requirements. General room ventilation is adequate.

PERSONAL PROTECTION:

EYES: Safety glasses with side shields.

HANDS: No special requirements for normal use.

RESPIRATORY: No special requirements.

FEET: No special requirements.

BODY: No special requirements.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Blue, viscous liquid. Odorless.

SPECIFIC GRAVITY: 1.02

VAPOR PRESSURE: Not determined

VAPOR DENSITY: Not determined

SOLUBILITY IN WATER: Complete

pH: 8

BOILING POINT: 212°F (Approximate)

FREEZING POINT: 32°F (Approximate)

EVAPORATION RATE (Butyl Acetate = 1): < 1

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (Materials to Avoid): Oxidizing materials.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 11 TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 ECOLOGICAL INFORMATION

No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of container and unused contents according to all federal, state and local regulations.

SECTION 14 TRANSPORT INFORMATION

U.S. Department of Transportation:

Not regulated.

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are listed on the TSCA inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No Chronic: No Fire: No Pressure: No Reactive Hazard: No

Section 313 Reportable Ingredients: None

SECTION 16 OTHER INFORMATION

NFPA RATING: Health – 1, Flammability – 0, Reactivity – 0

HMIS® RATING: Health – 1, Flammability – 0, Reactivity – 0

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