



1. Product and Company Identification

Product Code: AT-R
Product Name: Leak Trace
Company Name: Crest Industries, Inc.
 1337 King Road
 Trenton, MI 48183
Phone Number: (734)479-4141
Web site address: crestauto.com
Emergency Contact: Chemtel (800)255-3924
 International Calls (813)248-0585
Stock Number(s): AT-R

2. Hazards Identification

Flammable Aerosols, Category 1
Gas Under Pressure, Compressed gas
Carcinogenicity, Category 1A
Aspiration Toxicity, Category 1



GHS Signal Word: **Danger**
GHS Hazard Phrases: H222 - Extremely flammable aerosol.
 H280 - Contains gas under pressure; may explode if heated.
 H304 - May be fatal if swallowed and enters airways.
 H350 - May cause cancer .
GHS Precaution Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P211 - Do not spray on an open flame or any other ignition source.
 P251 - Pressurized container: Do not pierce or burn, even after use.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P331 - Do NOT induce vomiting.
GHS Storage and Disposal Phrases: P405 - Store locked up.
 P412 - Do not expose to temperatures exceeding 50 °C/122 °F.
 P501 - Dispose of contents/container to an approved treatment/storage/disposal facility in accordance with local/regional/national and international regulations.

Potential Health Effects
(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
110-54-3	n-Hexane	68.00 - 80.00 %
68476-86-8	Liquified petroleum gas, sweetened	18.00 - 30.00 %
67762-34-9	Fatty acids, C8-18 and C18-unsatd., zinc salts	1.000 - 10.00 %
68611-44-9	Modified silicon dioxide	1.000 - 10.00 %



4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- In Case of Skin Contact:** In case of contact, flush skin with plenty of water. Get medical aid if irritation develops and persists. Wash clothing before reuse.
- In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.
- In Case of Ingestion:** Potential for aspiration if swallowed. Get medical aid immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** -22.0 C (-7.6 F)
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:** 225 C (437 F)
- Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, or appropriate foam. Solid streams of water may be ineffective and spread material.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Extremely flammable liquid and vapor. Vapors can spread along the ground and collect in low or confined areas. This liquid floats on water and may travel to a source of ignition and spread fire.

Flammable Properties and Hazards:

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation. Use only non-sparking tools and equipment.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep away from heat, sparks and flame. Use only with adequate ventilation.
- Precautions To Be Taken in Storing:** Keep away from heat and flame. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection



SAFETY DATA SHEET

Leak Trace

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
110-54-3	n-Hexane	PEL: 500 ppm	TLV: 50 ppm	
68476-86-8	Liquified petroleum gas, sweetened			
67762-34-9	Fatty acids, C8-18 and C18-unsatd., zinc salts			
68611-44-9	Modified silicon dioxide			

Respiratory Equipment (Specify Type):	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.
Eye Protection:	Safety glasses.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local explosion-proof ventilation to keep airborne levels to acceptable levels.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	White. solvent odor.
Melting Point:	-95.0 C (-139 F)
Boiling Point:	62.0 C (144 F) - 69.0 C (156 F)
Flash Pt:	-22.0 C (-7.6 F)
Evaporation Rate:	
Flammability (solid, gas):	
Explosive Limits:	LEL: UEL:
Vapor Pressure (vs. Air or mm Hg):	
Vapor Density (vs. Air = 1):	
Specific Gravity (Water = 1):	0.759
Solubility in Water:	
Percent Volatile:	
Autoignition Pt:	225 C (437 F)

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	ignition sources, Excess heat, electrical sparks.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Carbon monoxide.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	



11. Toxicological Information

Toxicological Information:

Carcinogenicity/Other Information: CAS# 110-54-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
110-54-3	n-Hexane	n.a.	n.a.	n.a.	n.a.
68476-86-8	Liquified petroleum gas, sweetened	n.a.	n.a.	n.a.	n.a.
67762-34-9	Fatty acids, C8-18 and C18-unsatd., zinc salts	n.a.	n.a.	n.a.	n.a.
68611-44-9	Modified silicon dioxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Limited Quantity.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Limited Quantity.

UN Number:

Hazard Class:

TDG Classification:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

UN Number: 1950

Hazard Class:

Packing Group:

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

UN Number: 1950

Hazard Class:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
110-54-3	n-Hexane	No	Yes 5000 LB	Yes
68476-86-8	Liquified petroleum gas, sweetened	No	No	No
67762-34-9	Fatty acids, C8-18 and C18-unsatd., zinc salts	No	No	Yes-Cat. N982
68611-44-9	Modified silicon dioxide	No	No	No

This material meets the EPA Yes No **Acute (immediate) Health Hazard**



SAFETY DATA SHEET

Leak Trace

'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Chronic (delayed) Health Hazard
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Fire Hazard
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
110-54-3	n-Hexane	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1340; NY Part 597: Yes; PA HSL: Yes - 1; SC TAP: Yes; WI Air: Yes
68476-86-8	Liquified petroleum gas, sweetened	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67762-34-9	Fatty acids, C8-18 and C18-unsatd., zinc salts	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes - Cat.; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
68611-44-9	Modified silicon dioxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

16. Other Information

Revision Date: 02/21/2014

Additional Information About

This Product:

Company Policy or

Disclaimer:

The information contained in this SDS is believed to be accurate and reliable as of the date indicated. Crest Industries, Inc. assumes no legal responsibility and makes no representation, warranty or guarantee, expressed or implied, as to the completeness or accuracy of the information. It is offered solely for your consideration, investigation and verification. The user is ultimately responsible for the safe use of the material in accordance with applicable federal, state, provincial and local laws and regulations.