

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Natco Leak Finder (Thick)  
 Product code : LFP8, LFP32, LFP128

#### 1.2. Recommended use and restrictions on use

Recommended use : Tire Leak Finder Agent

#### 1.3. Supplier

Natco Manufacturing Ltd.  
 1456 Church Avenue  
 Winnipeg, Manitoba  
 R2X 1G4  
 Ph: (204) 633-5432  
 Fax: (204) 694-3320

#### 1.4. Emergency telephone number

Emergency number : Canutec: (613) 996-6666 (Canada)

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

#### 2.2. GHS Label elements, including precautionary statements

**GHS-CA labelling (CA)** : The product is not classified according to the Globally Harmonized System (GHS).

**Signal Word** : Warning  
**Hazard Pictograms** : Not classified  
**Hazard Statements** :  
     **Skin Irritant, Category 2** : H315 -- Causes skin irritation  
     **Eye Irritant, Category 2A** : H319 -- Causes serious eye irritation  
**Precautionary Statements** : Wash thoroughly after handling  
     **IF IN EYES:** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advise / attention.  
     **IF ON SKIN** : Wash with plenty of water. If skin irritation or rash occurs, get medical advise / attention.

#### Classification System NFPA ratings (Scale 0 - 4)



**Hazard not otherwise classified** : None known  
**Note** : For the wording of the listed abbreviations refer to Section 16  
**Product at ues dilution** : N/A

#### 2.3. Other hazards

Results of PBT and vPvB assessment  
 PBT: Data not available  
 vPvB: Data not available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Sodium lauryl ether sulfate	CAS: 9004-82-4	1 - 5%
Sodium Chloride	CAS: 7647-14-5	1 - 5%

**Additional Information** : Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Rarely causes discomfort. Supply fresh air and consult physician in case of complaints.
- First-aid measures after skin contact : Immediately remove all contaminated clothing. Rinse skin with water or shower for at least 15 minutes. consult a physician if skin redness or irritant occurs or persists.
- First-aid measures after eye contact : Rinse open eyes for several minutes under running water. If symptoms persist, consult a doctor.
- First-aid measures after ingestion : If feel unwell consult a doctor

#### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : No specific first aid measures are required.
- Symptoms/effects after skin contact : No further relevant information is available
- Symptoms/effects after eye contact : No further relevant information is available
- Symptoms/effects after ingestion : No further relevant information is available

#### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Use CO2, extinguishing powder or water spray. Fight larger fires with water spray.

#### 5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : None known.

#### 5.3. Specific hazards arising from the hazardous product

- Not applicable : No further relevant information is available

#### 5.4. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : In the event of fire, wear self-contained breathing apparatus, NIOSH equipment and full protective gear.
- Additional Information : This product is not flammable

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear recommended protective equipment. Keep unprotected persons away. Wear protective gloves (see protection on hands).
- Environmental precautions : No special measures required

#### 6.2. Methods and materials for containment and cleaning up

- For containment and cleaning up : Surround and absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation

#### 6.3. Reference to other sections

- For further information : See Section 7 for information on safe handling.  
: See Section 8 for Exposure controls/personal protection  
: See Section 13 for disposal information

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation at the workplace.
- Information about protection against explosions / fires : No special measures required
- Requirements to be met by storerooms / receptacles : No special requirements
- Information about storage in one common storage facility : Not required

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep in original container tightly sealed when not in use.
- Specific end use(s) : No further relevant information is available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

PEL : N/A

REL : N/A

TLV : N/A

Additional Information

PEL / REL = Permissible / Recommended Exposure Limit (OSHA - Occupational Safety and Health Administration).

TLV = Threshold Limit Value (ACHIH - American Conference of Government Industrial Hygienists).

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : No relevant information available

Environmental exposure controls : No relevant information available

#### 8.3. Individual protection measures/Personal protective equipment

##### Hand protection:



- : No personal protective equipment required under normal use conditions.
- : Protective gloves are recommended when handling concentrated product.
- : Check protective gloves prior to each use for their proper condition.

##### Eye protection:



- : Avoid contact with eyes. If splashes are likely to occur, wear goggles.

##### Skin and body protection:

- : No special measures required.

##### Respiratory protection:

- : No personal respiratory protective equipment normally required.

##### General protective and hygienic measures

- : Avoid contact with eyes and skin.
- : The usual precautionary measures for handling chemicals should be followed.
- : Wash hands before breaks and at the end of work.

##### Product at use Dilution

##### Personal protective equipment

Protection of hands

- : No personal protective equipment required under normal use conditions.

Eye protection

- : No personal protective equipment required under normal use conditions.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Pink
Odor	: Pleasant
Odor Threshold	: Not determined
Flash point	: Not determined
pH Value	: 6.0 - 8.0 (25° C)
Melting point / range	: Not determined
Boiling point / range	: Not determined
Fusion temperature / range	: Not determined
Flammability (solid, gaseous)	: Not applicable
Ignition temperature	: Not determined
Decomposition temperature Auto ignition	: Not determined
Explosion danger	: Product is not self igniting
Explosion limits	: product does not present an explosion hazard
Explosion limits	: Upper: Not determined Lower: Not determined
Vapor pressure	: Not determined
Relative density	: 1.030 - 1.040 (25° C)
Vapor density (air = 1)	: Not determined
Evaporation rate	: Not determined
Solubility in water	: Not miscible or difficult to mix
Solvent content VOC	: 0.0 g/l 0.00 lb/gl
partition coefficient (n-octanol / water	: Not determined

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### SECTION 10: Stability and reactivity

#### 10.1. Stability and Reactivity

Reactivity	: Not determined
Chemical Stability	; this product is stable
Thermal decomposition	; No decomposition if used according to specifications
Possibility of Hazardous Reactions	; No dangerous reactions known
Condition to avoid	; No further relevant information is available
Incompatible Materials	: No further relevant information is available
Hazardous decomposition products	: In case of decomposition: carbon monoxide and carbon dioxide and traces of volatile halogenated compounds.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Information on the likely routes of exposure / Numerical measures of acute toxicity

Components Mean of exposure	Type	Value (Species)
<b>ATE (Acute Toxicity Estimates)</b>		
Oral	LD50	63770 mg/kg (Rat)
Dermal	LD50	64828 mg/kg (Rat)
<b>9004-82-4 Sodium lauryl ether sulfate</b>		
Oral	LD50	4100 mg/kg (Rat)
Dermal Irritation of skin	LD50	>2000 mg/kg (Rat) cat. 2 (Rabbit) cat. 2A
Irritation of eyes	OECD guideline 404 OECD, guideline 405	(Rabbit)
<b>7647-14-5 Sodium Chloride</b>		
Oral	LD50	3550 mg/kg (Rat)
<b>68131-39-5 Alcohols (C12-15) Ethoxylated</b>		
Oral	LD50	>5000 mg/kg (Rat)
Dermal Irritation of skin	LD50	>2000 mg/kg (Rat) Not classified. (Rabbit) cat. 1
Irritation of eyes	OECD guideline 404 OECD, guideline 405	(Rabbit)
Sensitization	OECD, guideline 406	Not classified. (guinea pig)

#### · Symptomes related to the physical, chemical and toxicological characteristics

- **If on the skin** : May cause irritation by prolonged contact with skin.
- **If on the eye** : Irritating effect.
- **After ingestion** : May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.
- **Sensitization** : No sensitizing effects known.
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure** : Prolonged or frequent contact can cause eczema and inflammation of the skins as a results of degreasing.

#### · Carcinogenic categories:

· IARC (International Agency for Research on Cancer)		
81-88-9	IC Violet Base 10	3

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Aquatic toxicity : No information available

#### 12.2. Persistence and degradability

##### Natco Leak Finder

Persistence and degradability	The product is not easily, but potentially biodegradable.
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#### 12.3. Bioaccumulative potential

##### Natco Leak Finder

Bioaccumulative potential	No further relevant information is available
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#### 12.4. Mobility in soil

Mobility in soil : Not determined

#### 12.5. Other adverse effects

Ecotoxicity : No relevant information is available  
Other adverse effects : No further relevant information is available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods recommendation : Do not allow product to reach sewage system unless significantly diluted or neutralized.  
: Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with local authority requirements.  
: dispose in accordance with all applicable federal, state, provincial and local laws and regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

Uncleaned packagings recommendation : Do not re-use empty containers  
: Dispose of packaging according to regulations on the disposal of packagings

Recommended cleansing agent : Water  
: Refer to Section 7, Handling and Storage for additional information for handling procedures  
: Refer to Section 8, Exposure Controls / Personal Protection for additional information for the protection of employees

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

##### Transportation of Dangerous Goods

Not regulated for transport

#### 14.2. Transport information/DOT

Non regulated

#### 14.3. Air and sea transport

Non regulated (country variations may apply)

Other Information : The description shown may not apply to all shipping situations. Consult 40CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements.

### SECTION 15: Regulatory information

#### 15.1. National regulations

#### 15.2. International regulations

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Canadian substance listings
- Canadian Domestic Substances List (DSL) Not all the ingredients are listed

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### SECTION 16: Other information

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Other information : None.  
Prepared by : Technical / Safety Department

#### Abbreviations and acronyms:

IMDG : International Maritime Code for Dangerous Goods  
DOT : US Department of Transportation  
IATA : International Air Transport Association  
EINECS : European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS : Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
VOC : Volatile Organic Compounds (USA, EU)  
LC50 : Lethal concentration, 50 percent  
LD50 : Lethal dose, 50 percent

SDS Canada (GHS)

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