

# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and  
OSHA GHS

Printing date 31.10.2014

Revision: 31.10.2014

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Fast Track: Concentrated Pre-Spray & Traffic Lane Cleaner v.1
- **Article number:** 105681
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Carpet Cleaner
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
Theochem Laboratories  
7373 Rowlett Park Drive  
Tampa, FL 33610  
Phone: 813-237-6463
- **1.4 Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924, +1 (813)248-0585



## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified as hazardous according to the Globally Harmonized System (GHS).  
The product is not classified as hazardous according to OSHA GHS regulations within the United States.  
The product is not classified as hazardous according to the CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.
- **Information concerning particular hazards for human and environment:**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.  
The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
This product does not have a classification according to the CLP regulation.  
The product is not classified as hazardous according to OSHA GHS regulations within the United States.
- **Hazard pictograms** Not Regulated
- **Signal word** Not Regulated
- **Hazard-determining components of labelling:** None.
- **Hazard statements** Not Regulated
- **Hazard description:**
- **WHMIS-symbols:** Not hazardous under WHMIS.

(Contd. on page 2)

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Trade name: Fast Track: Concentrated Pre-Spray &amp; Traffic Lane Cleaner v.1

(Contd. of page 1)

## • NFPA ratings (scale 0 - 4)



Health = 0  
Fire = 0  
Reactivity = 0

## • HMIS-ratings (scale 0 - 4)



Health = 1  
Fire = 0  
Reactivity = 0

## • HMIS Long Term Health Hazard Substances

None of the ingredients are listed.

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

### • 3.2 Mixtures

- **Description:** Mixture of substances listed below with nonhazardous additions.

### • Dangerous components:

CAS: 1569-01-3 EINECS: 216-372-4	1-propoxypropan-2-ol ☒ Xi R36 R10 ⚠ Flam. Liq. 3, H226 ⚠ Eye Irrit. 2, H319	1-5%
CAS: 151-21-3 EINECS: 205-788-1	sodium dodecyl sulphate ☒ Xn R22; ☒ Xi R38-41 ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315	1-5%
CAS: 137-16-6 EINECS: 205-281-5	sodium N-lauroylsarcosinate ☒ T+ R26; ☒ Xi R38-41 ⚠ Acute Tox. 2, H330 ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	< 1%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

## SECTION 4: First aid measures

### • 4.1 Description of first aid measures

- **General information:** Take affected persons out into the fresh air.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

# Safety Data Sheet

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Printing date 31.10.2014

Revision: 31.10.2014

**Trade name: Fast Track: Concentrated Pre-Spray & Traffic Lane Cleaner v.1**

(Contd. of page 2)

- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation is experienced, consult a doctor.
- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**  
Headache  
Coughing  
Breathing difficulty  
Slight irritant effect on eyes.  
Allergic reactions  
Nausea  
Gastric or intestinal disorders when ingested.
- **Hazards** May be harmful if inhaled.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
If necessary oxygen respiration treatment.  
Contains 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.  
Wear fully protective suit.
- **Additional information** No further relevant information available.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Particular danger of slipping on leaked/spilled product.  
For large spills, wear protective clothing.  
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)

# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and  
OSHA GHS

Printing date 31.10.2014

Revision: 31.10.2014

**Trade name: Fast Track: Concentrated Pre-Spray & Traffic Lane Cleaner v.1**

(Contd. of page 3)

- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Send for recovery or disposal in suitable receptacles.  
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Prevent formation of aerosols.  
Use only in well ventilated areas.  
Wash hands before breaks and at the end of work.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid close or long term contact with the skin.  
Avoid contact with the eyes.

(Contd. on page 5)

# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and  
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Printing date 31.10.2014

Revision: 31.10.2014

**Trade name: Fast Track: Concentrated Pre-Spray & Traffic Lane Cleaner v.1**

(Contd. of page 4)

Use only in well ventilated areas.

• **Respiratory protection:**

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

Use of NIOSH or EU approved mist respirator is recommended in areas where general ventilation is poor.

• **Protection of hands:**



Protective gloves

Wear protective gloves to handle contents of damaged or leaking units.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Safety glasses

• **Body protection:**

Not required under normal conditions of use.

Protection may be required for spills.

• **Limitation and supervision of exposure into the environment**

No further relevant information available.

• **Risk management measures**

See Section 7 for additional information.

No further relevant information available.

## SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**

• **General Information**

• **Appearance:**

Form:

Liquid

Colour:

Clear to straw color.

• **Odour:**

Odourless

• **Odour threshold:**

Not determined.

(Contd. on page 6)

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Revision: 31.10.2014

Trade name: Fast Track: Concentrated Pre-Spray &amp; Traffic Lane Cleaner v.1

(Contd. of page 5)

- pH-value at 20 °C: 7,0 - 9,0
- Change in condition
  - Melting point/Melting range: Not Determined.
  - Boiling point/Boiling range: Undetermined.
- Flash point: Not applicable.
- Flammability (solid, gaseous): Not applicable.
- Auto/Self-ignition temperature: Not determined.
- Decomposition temperature: Not determined.
- Self-igniting: Product is not self-igniting.
- Danger of explosion: Product does not present an explosion hazard.
- Explosion limits:
  - Lower: Not determined.
  - Upper: Not determined.
- Vapour pressure at 20 °C: 23 hPa
- Density at 20 °C: 1,00 - 1,02 g/cm<sup>3</sup>
- Relative density: Not determined.
- Vapour density: Not determined.
- Evaporation rate: Not determined.
- Solubility in / Miscibility with water: Soluble.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- 9.2 Other information: No further relevant information available.

## SECTION 10: Stability and reactivity

- 10.1 Reactivity
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
 

No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions: Reacts with strong acids and oxidising agents.
- 10.4 Conditions to avoid: No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products:
 

Carbon monoxide and carbon dioxide

(Contd. on page 7)

# Safety Data Sheet

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OSHA GHS

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Revision: 31.10.2014

Trade name: Fast Track: Concentrated Pre-Spray &amp; Traffic Lane Cleaner v.1

Sulphur oxides (SOx)

(Contd. of page 6)

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity:

#### LD/LC50 values relevant for classification:

137-16-6 sodium N-lauroylsarcosinate	
Inhalative	LC50/4h 0,05 - 0,5 mg/l (rat) (4 hr)

#### Primary irritant effect:

- on the skin: No irritant effect.

- on the eye: Slight irritant effect on eyes.

#### Sensitisation:

Sensitising effect by skin contact is possible by prolonged exposure.

Contains 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

#### Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

- Repeated dose toxicity: Repeated exposures may result in skin and/or respiratory sensitivity.

## SECTION 12: Ecological information

### 12.1 Toxicity

- Aquatic toxicity: The product contains materials that are harmful to the environment.

- 12.2 Persistence and degradability No further relevant information available.

- 12.3 Bioaccumulative potential No further relevant information available.

- 12.4 Mobility in soil No further relevant information available.

#### Additional ecological information:

#### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

#### 12.5 Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

- 12.6 Other adverse effects No further relevant information available.

(Contd. on page 8)

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OSHA GHS

Printing date 31.10.2014

Revision: 31.10.2014

Trade name: Fast Track: Concentrated Pre-Spray &amp; Traffic Lane Cleaner v.1

(Contd. of page 7)

## SECTION 13: Disposal considerations

### · 13.1 Waste treatment methods

#### · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

#### · Uncleaned packaging:

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

### · 14.1 UN-Number

· DOT, ADR, ADN, IMDG, IATA Not Regulated

### · 14.2 UN proper shipping name

· DOT, ADR, ADN, IMDG, IATA Not Regulated

### · 14.3 Transport hazard class(es)

· DOT, ADR, ADN, IMDG, IATA

· Class Not Regulated

### · 14.4 Packing group

· DOT, ADR, IMDG, IATA Not Regulated

### · 14.5 Environmental hazards:

· Marine pollutant: No

· 14.6 Special precautions for user Not applicable.

· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

· UN "Model Regulation": -

## SECTION 15: Regulatory information

### · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· United States (USA)

· SARA

#### · Section 355 (extremely hazardous substances):

None of the ingredients are listed.

#### · Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

(Contd. on page 9)



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Revision: 31.10.2014

Trade name: Fast Track: Concentrated Pre-Spray &amp; Traffic Lane Cleaner v.1

(Contd. of page 8)

• **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

• **Proposition 65 (California):**

• **Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | ethanol

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

• **Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | ethanol

• **Carcinogenic Categories**

• **EPA (Environmental Protection Agency)**

None of the ingredients are listed.

• **IARC (International Agency for Research on Cancer)**

64-17-5 | ethanol

1

• **TLV (Threshold Limit Value established by ACGIH)**

64-17-5 | ethanol

A3

• **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients are listed.

• **Canada**

• **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

• **Canadian Ingredient Disclosure list (limit 0.1%)**

64-17-5 | ethanol

• **Canadian Ingredient Disclosure list (limit 1%)**

151-21-3 | sodium dodecyl sulphate

• **Other regulations, limitations and prohibitive regulations**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

• **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients are listed.

• **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

(Contd. on page 10)

# Safety Data Sheet

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Revision: 31.10.2014

**Trade name: Fast Track: Concentrated Pre-Spray & Traffic Lane Cleaner v.1**

(Contd. of page 9)

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### • Relevant phrases

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

R10 Flammable.

R22 Harmful if swallowed.

R26 Very toxic by inhalation.

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

### • Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

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)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Acute Tox. 2: Acute toxicity, Hazard Category 2

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

### • Sources

SDS Prepared by:

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