



# Safety Data Sheet

Issue Date 01-Aug-2014

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Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name Traffic Lane

### Other means of identification

SDS #

### Recommended use of the chemical and restrictions on use

Recommended Use Floor granules.

### Details of the supplier of the safety data sheet

#### Supplier Address

North Woods  
4415 S. Taylor Drive  
Sheboygan, WI 53081

### Emergency Telephone Number

Company Phone Number (800) 242-7694  
Emergency Telephone (24 hr) INFOTRAC (800) 535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Physical State Liquid

### Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

### Signal Word

Warning

### Hazard Statements

Harmful if inhaled  
Causes skin irritation  
Causes serious eye damage



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**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spra  
Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a poison center or doctor/physician if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Rinse mouth

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Urea	57-13-6	90-100
Cationic Surfactant	Trade	1-3

The specific chemical identity of this composition is being withheld as a trade secret.

**4. FIRST-AID MEASURES****First Aid Measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
<b>Skin Contact</b>	Wash with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove to fresh air. Call a physician if you feel unwell.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

**Most important symptoms and effects**

<b>Symptoms</b>	May cause severe eye irritation. Contact may cause tearing, swelling and redness. May cause irritation to the mucous membranes and upper respiratory tract.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water fog, foam or dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Do not use water jet as extinguisher as this may spread fire.

### Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. If conditions are safe, remove containers from fire area and use water spray to cool unopened containers.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Sweep up or vacuum spillage (equipped with a HEPA filter) and place in appropriate containers for disposal. Dispose of in accordance with federal, state and local regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Use only in well-ventilated areas. Avoid breathing dust. Avoid release to environment.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store away from incompatible materials.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	WEEL	FORM
Urea		10 mg/m <sup>3</sup>	Total particulate

### Appropriate engineering controls

**Engineering Controls**                      Ventilation systems. Eyewash stations and emergency shower must be available.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**                      Wear chemical goggles OR full face shield to protect face.

**Skin and Body Protection**                Rubber gloves and appropriate chemical resistant clothing.

**Respiratory Protection**                    If it is possible to generate significant levels of mists, a NIOSH approved or equivalent respirator is recommended.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Solid	<b>Odor</b>	Mild ammoniacal
<b>Appearance</b>	Granular	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6 – 8 (10%)	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	N/A	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	N/A	
Water Solubility	Soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children. Contact with incompatible materials.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact** Causes eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation** Harmful if inhaled.

**Ingestion** Expected to be a low ingestion hazard.

### Component Information

Chemical Name	Dermal	Oral LD50	Inhalation LC50
Urea		14300-15000 mg/kg	
Cationic Surfactant	3650	430	

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
None				

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

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**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Cationic Surfactant		Species	Test Results
<b>Aquatic</b>			
<i>Acute</i>			
Fish	LC50	Bluegill	0.515 mg/l
<i>Chronic</i>			
Crustacea	NOEL	Daphnia	0.0042 mg/l
Urea (CAS 57-13-6)			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	EC50	Algae	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia	> 10000 mg/l, 24 h
Fish	EC50	Ide, silver or golden orfe	> 6810 mg/l, 96 h

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility****Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Disposal Methods</b>	Where possible recycling is preferred to disposal or incineration. If recycling is not practical, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

### Product AS SOLD

The shipper/cosignor/sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

### Land Transport (DOT)

UN number : Not regulated by DOT  
Description of goods :  
Class :  
Packing Group :  
Environmental Hazards : No

## 15. REGULATORY INFORMATION

International Inventories : Not determined

### US Federal Regulations

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 302.

SARA 311/312 : Acute Health Hazard

### US State Regulations

California Prop 65 : This product does not contain any chemicals known to the State of California to cause cancer, birth or other reproductive defects.

## 16. OTHER INFORMATION

<u>NEPA</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards Not determined</b>
	1	0	0	<b>Personal</b>
<u>HMIS</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Protection Not determine</b>
	1	0	0	
<b>Issue Date</b>	01-Aug-2014			
<b>Revision Date:</b>	21-Nov-2017			
<b>Revision Note</b>	New format			

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**