

# SAFETY DATA SHEET

## VEHICLE WASH

Last changed: 28/03/2011

Replaces date: 11/01/2010

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

TRADE NAME VEHICLE WASH  
APPLICATION AREA Detergent

Vendor art. number  
1110

#### NATIONAL MANUFACTURER/IMPORTER

Enterprise Trion Tensid AB  
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Emergency Phone	Type of assistance	Opening Hours
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### 2. HAZARDS IDENTIFICATION

#### HEALTH

R38 Irritating to skin. R41 Risk of serious damage to eyes.

#### FIRE AND EXPLOSION

Not ignitable.

#### ENVIRONMENT

Readily biodegradable.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
C 10 Alcohol ethoxylate			68439-46-3	10 - 30 %	Xi,R38 - R41
N,N-diacetic acid			51981-21-6	5 - 10 %	Xi,R36/38

Explanation of symbols: T+=highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

### 4. FIRST AID MEASURES

#### INHALATION

Fresh air.

#### SKIN CONTACT

Rinse with water. Wash skin with soap and water.

#### EYE CONTACT

Rinse with lukewarm water. Rinse under the eyelids as well. Consult an eye specialist if the irritation persists.

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### INGESTION

Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.

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## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Choice of extinguishing agent is made with reference to which products are stored in the vicinity.

### IMPROPER EXTINGUISHING MEDIA

No information available

### FIRE AND EXPLOSION HAZARDS

Not ignitable.

### PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

No information available

### OTHER INFORMATION

Normal extinguishing procedures.

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## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Try to stop the emission.

### SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT

Prevent discharge of larger quantity to drain. Bank in and collect.

### METHODS FOR CLEANING UP

Flush clean with lots of water. Be aware of potential for surfaces to become slippery.

### OTHER INFORMATION

Only major emissions may represent a risk.

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## 7. HANDLING AND STORAGE

### HANDLING PRECAUTIONS

Ensure good industrial hygiene.

### HANDLING ADVICE

Keep container tightly closed in a cool place.

### STORAGE

Keep container tightly closed in a cool place.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE CONTROL

Use suitable protective gloves and protective clothes if there is risk of direct contact or splashing.

### RESPIRATORY PROTECTION

No respirator is normally needed.

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### EYE PROTECTION

Use eye protection.

### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

### PROTECTIVE CLOTHING

Wear suitable protective clothing and gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>PHYSICAL STATE</b>	Liquid.
<b>COLOUR</b>	Colourless.
<b>ODOUR</b>	Weak odour.
<b>SOLUBILITY</b>	Water soluble.
<b>WATER SOLUBILITY</b>	100%
<b>FAT SOLUBILITY</b>	Not applicable.
<b>EXPLOSIVE PROPERTIES</b>	Not applicable.
<b>OXIDISING PROPERTIES</b>	Not applicable.

### Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
pH concentrate	9.50		
pH in solution	7.00 - 8.00		
Density	1000.00 kg/m <sup>3</sup>		

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## 10. STABILITY AND REACTIVITY

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### STABILITY

Stable.

### CONDITIONS TO AVOID

Avoid storing at extreme temperatures.

### HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

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## 11. TOXICOLOGICAL INFORMATION

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### GENERAL

Preparation has low toxicity, therefore risk of damage is limited in normal handling.

### INHALATION

Not relevant.

### SKIN CONTACT

Degreases the skin. May cause irritation.

### EYE CONTACT

May cause serious irritation/smartering. Risk of serious damage to eyes.

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### INGESTION

Consumption of larger quantities can result in nausea, vomiting and stomach pains.

## 12. ECOLOGICAL INFORMATION

### AQUATIC ECOTOXICITY

N,N-diacetic acid				
Test	Exposure time	Value/unit	Species	Source
LC50(Acute fish)	96h	> 100.00 mg/l	Oncorhynchus mykiss	
EC50(Acute Daphnia)	48h	> 100.00 mg/l	Daphnia Magna	
IC50(Acute algae)	72h	> 100.00 mg/l		

### ECOTOXICITY

Low toxicity to aquatic organisms.

### DEGRADABILITY

Readily biodegradable.

### ACCUMULATION

Bioaccumulation improbable.

### OTHER INFORMATION

The assessment is based on the properties of the components.

## 13. DISPOSAL CONSIDERATIONS

### GENERAL REGULATIONS

Do not try to refill or clean the packaging. Emptied and cleaned packaging can be recycled or burnt. Unemptied packaging is classed as product.

### CATEGORY OF WASTE

Suitable classification of waste is the responsibility of the user. Empty packages must be handled in an environmentally-correct manner as per the applicable laws and regulations.

## 14. TRANSPORT INFORMATION

Classified as Dangerous Goods: No

## 15. REGULATORY INFORMATION



Irritating

EC-Label: No

### COMPOSITION

C 10 Alcohol ethoxylate (10 - 30 %), N,N-diacetic acid (5 - 10 %)

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### R-PHRASES

R38 Irritating to skin.  
R41 Risk of serious damage to eyes.

### S-PHRASES

S25 Avoid contact with eyes.  
S36/39 Wear suitable protective clothing and eye/face protection.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. OTHER INFORMATION

### VENDOR NOTES

Assessed on the basis of available data.

### LIST OF RELEVANT R-PHRASES

R36/38 Irritating to eyes and skin.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.

### REVISION HISTORY

Version	Rev. date	Responsible	Changes
1.0.1	11/01/2010	WS	New database
1.0.2	28/03/2011	WS	Changes in section 3, 12, 16

### SDS IS PREPARED BY

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