

SAFETY DATA SHEET

BPS 7425

Last changed: 12/04/2010

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

TRADE NAME BPS 7425
APPLICATION AREA Detergent

Vendor art. number
7425

NATIONAL MANUFACTURER/IMPORTER

Enterprise Trion Tensid AB
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CONTACT PERSONS

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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	30 - 60 %	Xi,R38 - R41
Trisodium nitrilotriacetate		225-768-6	5064-31-3	1 - 5 %	Xn,R22 - R36 - R40

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.

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.

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.

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.

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.

OTHER INFORMATION

Isolate contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Viscous liquid.
COLOUR	Colourless.
ODOUR	Weak odour.
SOLUBILITY	Water soluble.
WATER SOLUBILITY	100%
FAT SOLUBILITY	Not applicable.
EXPLOSIVE PROPERTIES	Not applicable.
OXIDISING PROPERTIES	Not applicable.

Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
pH concentrate	9.50		
pH in solution	7.00 - 8.00		
Boiling point	~ 100.00 °C		
Density	1000.00 kg/m ³		

10. STABILITY AND REACTIVITY

STABILITY

Stable.

CONDITIONS TO AVOID

Avoid storing at extreme temperatures.

MATERIALS TO AVOID

Reacts with strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

GENERAL

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

INHALATION

Not relevant.

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SKIN CONTACT

Degreases the skin. May cause irritation.

EYE CONTACT

Risk of serious damage to eyes.

INGESTION

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

12. ECOLOGICAL INFORMATION

AQUATIC ECOTOXICITY

Trisodium nitrilotriacetate				
Test	Exposure time	Value/unit	Species	Source
LC50(Acute fish)	96h	114.0000 - 470.00 mg/l	Pimephales promelas	
LC50(Acute Daphnia)	96h	> 560.00 mg/l	D. magna	
EC50(Acute fish)	48h	180.0000 - 320.00 mg/l	Microcystis aeruginosa	

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

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EC-Label: No

COMPOSITION

C 10 Alcohol ethoxylate (30 - 60 %), Trisodium nitrilotriacetate (1 - 5 %)

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

R22 Harmful if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.
R40 Limited evidence of a carcinogenic effect.
R41 Risk of serious damage to eyes.

REVISION HISTORY

Version	Rev. date	Responsible	Changes
1.0.1	12/04/2010	WS	New database

SDS IS PREPARED BY

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