

**SAFETY DATA SHEET S.A. DABEER
DIVISION: SEQUESTERING AGENT****DABEERSEN 217 C**

04th July 2007

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKINGIDENTIFICATION OF THE SUBSTANCE OR PREPARATION
Nitrilotriacetic acid, trisodium salt.

USE OF THE SUBSTANCE/PREPARATION: Sequestering agent.

COMPANY/INDERTAKING IDENTIFICATION: S.A. DABEER - P.I. Santiga, Pasaje Arrahona 18-2º, local A - 08210 Barbera del Vallés -
- BARCELONA- SPAIN Phone: 34 93 7195359 Fax.: 34 93 7185673

EMERGENCY PHONE NUMBER OF S.A. DABEER: 34 3 729 32 77

2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Nitrilotriacetic acid, trisodium salt. Powder.

COMPOSITION/INFORMATION ON INGREDIENTS:

Number	% weight	SYMBOL	R PHRASES:	CAS number	EINECS number
1	92 min.	Xn	22-36-40	5064-31-3	2257686

See heading 9.

3 HAZARDS IDENTIFICATIONHarmful if swallowed - R22
Irritating to eyes - R36
Limited evidence of a carcinogenic effect - R40

According to Directive 67/548/EEC and 1999/45/EEC of hazardous substances and preparations. See heading 15.

4 FIRST AID MEASURES

HEALTH SYMPTOMS AND EFFECTS:	There are not symptoms and effects known.
FIRST AID MEASURES:	In case of doubt is required medical attention.
CONTACT WITH SKIN:	Remove contaminated clothing. Wash carefully and abundantly with soap and water.
CONTACT WITH EYES:	Rinse with running water, eyelid opened during 15 minutes minimum and consult an eye specialist.
INHALATION:	Move to fresh air and seek medical advice.
INGESTION:	Rinse mouth, drink plenty of water and seek medical advice.

5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Spray water, foam, carbon dioxide, dry chemical
UNSUITABLE EXTINGUISHING MEDIA:	None known.
DECOMPOSITION PRODUCTS:	Nitrous gases can be produced.
SPECIAL EXPLOSION HAZARDS:	Do not breath smoke in case of fire or explosion.
SPECIAL PROTECTIVE EQUIPMENT:	Use an autonomous respiratory equipment

SAFETY DATA SHEET S.A. DABEER
DIVISION: SEQUESTERING AGENT

DABEERSEN 217 C04th July 2007

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	It is recommend to protect the eyes and respiratory tracts. See heading 8.
ENVIRONMENTAL PRECAUTIONS:	Sweep into a clean container in order to eliminate or reuse. See heading 15. The product must not be discharged in the drain without a previous treatment (biological treatment plant).
METHODS FOR CLEANING UP:	Sweep up avoiding dust generation and eliminates.

7 HANDLING AND STORAGE

HANDLING:	Avoid raising dust. Protect respiratory tracts. The usual precautions for the handling of chemicals must be observed.
STORAGE:	Store in a well ventilated place. Keep tightly closed in a dry and cool place.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:	Not established.
TECHICAL PROTECTION MEASURES:	Protect respiratory tracts when transfer big quantities of material.
RESPIRATORY PROTECTION:	Powder-mask
HAND PROTECTION:	Chemical resistant gloves
EYE PROTECTION:	Chemical safety goggles
SKIN PROTECTION:	Closed working clothing and rubber shoes.

The usual precautions for the handling of chemicals must be observed.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE:	Powder
COLOUR:	White
ODOUR:	Specific of the product
BOILING POINT:	not available
MELTING POINT:	not available
FLASH POINT:	not available
IGNITION TEMPERATURE:	not available
EXPLOSIVE PROPERTIES:	not available
OXIDISING PROPERTIES:	no
VAPOUR PRESSURE:	not available
WATER SOLUBILITY:	660 g/l
pH (10 g/l H ₂ O):	10,5 - 11,5
OTHER INFORMATION:	Bulk density: 810 - 930 kg/m ³

10 STABILITY AND REACTIVITY

DECOMPOSITION TEMPERATURE:	> 150 °C. Stable under ordinary conditions of use and storage
CONDITIONS TO AVOID:	Avoid accumulation of electrostatic charges during the handling of great amounts.
MATERIALS TO AVOID:	None.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic gases may be produced.

SAFETY DATA SHEET S.A. DABEER
DIVISION: SEQUESTERING AGENT

DABEERSEN 217 C04th July 2007

11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL TOXICITY (RATS):	1000-2000 mg/Kg.
DERMAL TOXICITY (RABBITS):	No data available.
INHALATION TOXICITY (RATS):	No data available.
EYE IRRITATION (RABBITS):	No irritating.
SKIN IRRITATION (RABBITS):	Irritating.

12 ECOLOGICAL INFORMATION

ECOTOXICITY:

FISHES: LD50 96 h >100 mg/l (Dionda nubilis)
DAFNIA: EC50 48 h >100 mg/l (Daphnia magna)
BACTERIAS: EC50 72h >500 mg/l (Warburg)

MOBILITY: No data available.

PERSISTENCE AND DEGRADABILITY: Readily biodegradable.

BIOACCUMULATIVE POTENTIAL: No data available.

OTHER ADVERSE EFFECTS: No data available.

13 DISPOSAL CONSIDERATIONWaste disposal must be in compliance with applicable state laws and local regulations.

14 TRANSPORT

RID/ADR

ADR class:	no pertinent	Classification code:	none
Hazard class:	no pertinent	ONU number:	no pertinent
Trem-card:	no pertinent	Packing group:	none

IMO/MDG

IMDG code:	no pertinent	Hazard class:	none
Marine pollutant:	no	ONU number:	no pertinent
Packing group:	none	MFGA:	no pertinent

ICAO/IATA

Hazard class:	no pertinent
Packing group:	none
ONT number:	none

OTHER INFORMATION: Avoid contact with water/humidity / steel.



SAFETY DATA SHEET S.A. DABEER DIVISION: SEQUESTERING AGENT

DABEERSEN 217 C

04th July 2007

15 REGULATORY INFORMATION

Symbols : Xn

Phrases R - R22 - Harmful if swallowed
R36 - Irritating to eyes
R40 - Limited evidence of carcinogenic effect

Phrases S - S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37 - Wear suitable protective clothing and gloves.

According to 2001/59/EEC and 2001/60/EEC Directives relating to dangerous preparations and substances.

16 OTHER INFORMATION

Revision : 3 (04/07/07)

Replace revision 2, 24/08/03, according to 2001/58/EEC Directive, defining and laying down the detailed arrangements for the system of specific information relating to dangerous preparations and substances.

Printed date: 05/07/2007

We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

Recipients of our product must take responsibility for observing laws and regulations. Observe the Federal, State and local authority regulations.
