MATERIAL SAFETY DATA SHEET

12 Hydroxystearic acid
CA50002

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

Trade name
: 12 Hydroxystearic acid
Use
: Industrial.

Company identification
: Quaron
NL - Noordweg 3 - 3336 LH Zwijndrecht - Tel.:+31 786250000
BE - Rue des Sablières 1 - 7522 Tournai Blandain - Tel.:+32 69881000
FR - 12, Rue de la Rache - BP 57 - 59481 Haubourdin Cedex - Tel.:+33 320175700

Emergency phone nr
: Contact your National Anti Poison Centre. (Only to be contacted by a physician)

2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is not considered to be hazardous and does not contain hazardous components.

Substance name
Value(s)
CAS
EG
EC index

CERTIFICATE
12 hydroxystearic acid

Other information
: Full text of R-Phrases : see under section 16.

3 HAZARDS IDENTIFICATION

Classification of Product :
: None.

4 FIRST AID MEASURES

First aid
- Prevention
: Immediately remove contaminated clothing.
- Inhalation
: Dust from this product, if present, may cause respiratory irritation following an excessive inhalation exposure.
Seek medical attention if ill effect or irritation develops.
Remove to fresh air.
- Skin contact
: Wash skin thoroughly with mild soap and water.
- Eye contact
: Flush with lukewarm water for 15 minutes.
- Ingestion
: Rinse mouth.

5 FIRE-FIGHTING MEASURES

Flammable class
: Low hazard.
Extinguishing media
- Suitable
: Use extinguishing media appropriate for surrounding fire.

Special exposure hazards
: Avoid raising powdered materials into airborne dust, creating an explosion hazard.
Special procedures
: Evacuate unnecessary personnel.
Stop release.
Special protection measures
: S36 : Wear suitable protective clothing.
Use self-contained breathing apparatus
6 ACCIDENTAL RELEASE MEASURES
Personal precautions
: Avoid making dust.
Environmental precautions
: Avoid release to the environment.
After spillage / leakage
: Contain and collect as any solid.
Prevent entry to sewers, ground and public waters.
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7 HANDLING AND STORAGE
General
Precautions in handling and storage : Handle in accordance with good industrial hygiene and safety procedures.
Use good housekeeping practices to avoid rendering dust airborne.
Technical protective measures
: No special requirements.
Storage
: Store in dry, well-ventilated area.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION
Personal protection
- Respiratory protection
  : Approved dust or mist respirator should be used if airborne particulate is generated when handling this material.
- Protection for the hands
  : Wear gloves.
- Eye protection
  : Safety glasses with side guards should be worn to prevent injury from flying particles and/or other eye contact with this product.
- Skin protection
  : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- Ingestion
  : When using, do not eat, drink or smoke.
- Others
  : None.

Industrial hygiene

9 PHYSICAL AND CHEMICAL PROPERTIES
Physical state
: flakes.
Colour
: Slightly yellow.
Odour
: Odourless.
Solubility in water [g/100 ml]  
: <0.01

Flash point [°C]  
: 205 (ASTM D93)

Density [g/cm³]  
: 0.875-0.895

Melting point [°C]  
: 72-80

10 STABILITY AND REACTIVITY

Stability  
: Stable under normal conditions.

Conditions to avoid  
: Moisture.

Hazardous properties  
: None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Toxicity information  

Acute toxicity

Effects on skin contact  
: Not expected to be an irritant.

Effects on inhalation  
: Not expected to be an irritant.

Effects on eye contact  
: Not expected to be an irritant.

Other toxicological information  
: This product is not considered to be hazardous.

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12 ECOLOGICAL INFORMATION

Ecological effects information

Other information

National prescriptions

WGK class (Germany)
: Water hazard class 1 : slightly hazardous for water

General evaluation method (NL)
: Water hazard class 11

Sanitizing effort B

13 DISPOSAL CONSIDERATIONS

Disposal
: Dispose in a safe manner in accordance with local/national regulations.

Treatment of dirty packing
: After last use, the packing should be totally empty and closed.

14 TRANSPORT INFORMATION

General information
: Not regulated.

15 REGULATORY INFORMATION

EEC Labelling
: Classification and labelling following EC directives 67/548/EEC and 1999/45/EC and their adaptions to technical progres

Symbol(s)
: None.

R Phrase(s)
: None.

S Phrase(s)
16 OTHER INFORMATION
The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EEC. Major modifications made to the previous edition are marked with a "**" in the left margin.

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End of document
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