



No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

## **5. Fire-fighting measures**

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

## **6. Accidental release measures**

Limit leakages with earth or inert material. Remove most of the product and then rinse the involved area by jets of water.

## **7. Handling and storage**

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

## **8. Exposure control / personal protection.**

### 8.1 Exposure limit values

Name  
Type  
State  
TWA/8h  
STEL/15min  
mg/m<sup>3</sup>  
ppm  
mg/m<sup>3</sup>  
ppm

### 8.2 Exposure controls

## **9. Physical and chemical properties**

Odour	Sharp
Appearance	Liquid
Solubility	Partial
Color	White
VOC	max. 70 g/l
Viscosity	Brookfiend 3000 - 5000 cps
Vapour density	N.A.
Evaporation Rate	N.A.
Reactive Properties	N.A.

Partition coefficient: n-octanol/water	N.A.
pH	8,00 - 9,00
Boiling point	N.A.
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,00 - 1,05Kg/l

## **10. Stability and reactivity**

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## **11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This preparate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## **12. Ecological information**

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

## **13. Disposal consideration**

NOTHING TO NOTIFY

## **14. Transport information**

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## **15. Regulatory information**

Warning symbols: None

Hazard sentences (R): None

Caution recommendations (S): None

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

## **16. Other information**

### GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.