



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tradename: Xeramic Hand Cleaner Yellow. Art.: 20423

### Chemical characterization

This product is a mixture of hydrocarbons, biodegradable hydrocarbons (d-Limonene), detergents and an abrasive in water.

### Product application

Handcleaner.

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## 2. HAZARDS IDENTIFICATION

### Eye

This product may be irritating to the eyes.

### Ingestion

Stomach ache, diarrhoea

### R-phrases

## 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Component	%Wt	Symbols	CAS	EINECS	R-phrases
Low aromatic hydrocarbon (flaspoint approx. 75°C).	1-10	Xn	64742-47-8	265-149-8	R65,R66
Citrusterpene	1-10	Xi,N,F	68647-72 -3	227-813-5	R10,R38,R43,R50/53
Fatty alcohol ethoxylate	1-10	Xi	68439-46-3	-	R38,R41
2-Bromo-2-Nitropropane-1,3-Diol	0-1	Xn,N	52-51-7	200-143-0	R20/21,R37/38,R41,R50
3-iodo-2-propinyl-butylcarbamate	0-1	Xn,N	55406-53-6	259-627-5	R20/22,R41,R50

## 4. FIRST AID MEASURES

### Eye contact

Flushing for 15 minutes until irritation subsides.

If irritation persists, seek medical attention.

### Ingestion

Do not induce vomiting due to aspiration hazards. Seek medical advice.

Rinse mouth, give water to drink.

## 5. FIRE FIGHTING MEASURES

### Decomposition product(s)

Carbonoxide (COx), nitrogen oxide (NOx), water (H2O).

## 6. ACCIDENTAL RELEASE MEASURES

### Personel protective measures

Always wash hands and face with soap and water before eating, drinking, or smoking.

### Disposal/cleaning measures

Danger of slipping; take up immediately.

Flush remainder with water.

## 7. HANDLING AND STORAGE

Store in accordance with local/national regulations.

Store in a dry and cool place.

Avoid freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



## Threshold Limit Value (TLV)

OES: 525 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gelly
Colour	Yellow
Odour	Pleasant
Meltingpoint (°C)	40
Boilingpoint (°C)	-
Flashpoint (°C)	-
Auto ignition temperature (°C)	-
Vapour pressure 20°C (hPa)	-
Density 20°C	0,95
pH 100%	8
Viscosity at 20°C (mPas)	40.000
Conductivity at 20°C (æS)	-
Evaporation rate (n-butylac.=1)	-
Explosion limits (% Vol.)	-
n-Octanol/Water (P log)	< 3
Solubility in water	Emulsable with water.
Solubility in .....	

## 10. STABILITY AND REACTIVITY

### Conditions to avoid

There is no risk of dangerous reactions at normal use.

## 11. TOXICOLOGICAL INFORMATION

This product is not harmful. This is based on the classification of the single components.

## 12. ECOLOGICAL INFORMATION

Primary degradation > 90%. Complies with the EEC directive 73/404/EEC on biodegradation for surfactants.

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer

## 13. DISPOSAL CONSIDERATIONS

All disposals must comply with federal, state, and local regulations.

## 14. TRANSPORT INFORMATION

### Transport (Land) ADR/RID

#### Description goods

Transport (Ship -> Channels) ADN/ADNR	-
Transport (Ship -> Sea) IMDG/GGVE	-
Transport (Ship -> Sea) UN No.	-
Transport (Ship -> Sea) Packaging group	-
Transport (Ship -> Sea) EMS No.	-
Transport (Ship -> Sea) MFAG No.	-
Transport (Ship -> Sea) Marine pollutant	N
Transport (Air) IATA-DRG/ICAO-TI	-
Transport (Air) Packaging group	-

## 15. REGULATORY INFORMATION

### Symbols

### R- en S-phrases

S02 Keep out of the reach of children.

## 16. OTHER INFORMATION

# Material Safety Data Sheet

Complies with EEC directive 1907/2006/EC, Article 31



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VOC g/l	142
Versie	0
This MSDS sheet is created on date	19-01-1999
Last revision on date	27-08-2007
This MSDS sheet was printed on date	19-09-2008
Composed by	

Product code	840
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## Explanation to R-phrases in section 3

R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R20/22	Harmful by inhalation and if swallowed.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitization by skin contact.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowd.
R66	Repeated exposure may cause skin dryness or cracking.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. It is in the users responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.