

Safety data sheet

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BASF Safety data sheet
Date / Revised: 23.01.2017
Product: **Vinapor GYP 2620**

Version: 3.0

(30538710/SDS_GEN_SG/EN)

Date of print 04.02.2017

1. Substance/preparation and manufacturer/supplier identification

Vinapor GYP 2620

Manufacturer/supplier:

BASF South East Asia Pte Ltd.
7 Temasek Boulevard,
#35-01 Suntec Tower One, 038987, SINGAPORE
Telephone: +65 6 337-0330
Telefax number: +65 6 334-0330
E-mail address: xinhui.khaw@basf.com

Emergency information:

Singapore Emergency Toll-Free Number:
Telephone: 1800-723-1361
International emergency number:
Telephone: +49 180 2273-112

2. Hazard identification

Classification of the substance and mixture:

Skin corrosion/irritation: Cat. 2

Serious eye damage/eye irritation: Cat. 1

Hazardous to the aquatic environment - acute: Cat. 2

Hazardous to the aquatic environment - chronic: Cat. 3

Label elements and precautionary statement:

Pictogram:



Signal Word:

Danger

Hazard Statement:

Causes serious eye damage. Causes skin irritation. Harmful to aquatic life with long lasting effects.
Toxic to aquatic life.

Precautionary Statements (Prevention):

Wear protective gloves and eye/face protection. Avoid release to the environment. Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse.

Precautionary Statements (Disposal):

Dispose of contents/container to hazardous or special waste collection point.

Other hazards which do not result in classification:

No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition/information on ingredients

Chemical nature

Aqueous solution based on: Lintear fatty alcohol ether sulfate

Hazardous ingredients

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (> 1 < 2.5 mol EO)

Content (W/W): >= 25 % - <= 30 %	Skin Corr./Irrit.: Cat. 2
CAS Number: 68891-38-3	Eye Dam./Irrit.: Cat. 1
	Aquatic Acute: Cat. 2
	Aquatic Chronic: Cat. 3

4. First-Aid Measures

General advice:

If adverse health effects develop seek medical attention.

If inhaled:

not relevant.

On skin contact:

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing and shoes. Use approved skin lotions or creams to replace lost skin oils.

On contact with eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if necessary.

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On ingestion:
Rinse mouth and then drink 200-300 ml of water.

Note to physician:

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Suitable extinguishing media:
carbon dioxide, foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:
Unknown

Specific hazards:
harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Further information:
If exposed to fire, keep containers cool by spraying with water.

Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:
Avoid contact with skin and eyes.

Wear protective gloves.

Environmental precautions:
Do not allow large amounts to be released into the sewer system.

Methods for cleaning up or taking up:
For large amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).
Sweep/shovel up.

7. Handling and Storage

Handling

Protection against fire and explosion:
Avoid open flames.

Storage

Suitable materials for containers: High density polyethylene (HDPE)
Further information on storage conditions: Keep container tightly sealed. Store protected against freezing.

8. Exposure controls and personal protection

Components with occupational exposure limits

none

Personal protective equipment

Respiratory protection:
Not needed.

Hand protection:
Suitable are protective gloves with the following specification. The recommendation is valid for laboratory conditions, specific workplace conditions must be taken into consideration separately. Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374):

Eye protection:
Safety glasses

General safety and hygiene measures:
No eating, drinking, smoking or tobacco use at the place of work.

9. Physical and Chemical Properties

Form:	liquid	
Colour:	colourless to pale yellow	
Odour:	slight odour	
pH value:	approx. 7.0	(ISO 4316)
Boiling point:	> 100 °C	
Flash point:	No flash point - Measurement made up to the boiling point.	
Flammability (solid/gas):	not flammable	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Self ignition:	not self-igniting	
Fire promoting properties:	not fire-propagating	

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Density: 1.04 g/cm³ (ISO 2811-3)
(20.0 °C)

Solubility in water: dispersible
Solubility (qualitative) solvent(s): alcohols
soluble

Viscosity, dynamic: approx. 89 mPa.s (DIN 53015)
(20 °C)

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

10. Stability and Reactivity

Conditions to avoid:

See MSDS section 7 - Handling and storage.

Thermal decomposition: No decomposition if stored and handled as
prescribed/indicated.

Substances to avoid:

acids, Alkalines, caustics, halogens, reactive chemicals

Corrosion to metals: Corrosive effects to metal are not anticipated.

Hazardous reactions:

None if used for intended purpose.

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological Information

Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion.

Experimental/calculated data:

LD50 (oral): > 2,000 mg/kg (OECD Guideline 401)

Irritation

Experimental/calculated data:

Skin corrosion/irritation: Irritant.

The product has not been tested. The statement has been derived from the properties of the individual components.

Serious eye damage/irritation:

The product has not been tested. The statement has been derived from the properties of the individual components.

12. Ecological Information

Ecotoxicity

Toxicity to fish:
LC50 > 10 - 100 mg/l (DIN EN ISO 7346-2)

Microorganisms/Effect on activated sludge:
EC0 > 100 mg/l (OECD Guideline 209)

Mobility

Assessment transport between environmental compartments:
No data available.

Persistence and degradability

Elimination information:
(Annex III , part A) The surfactant(s) contained in this preparation 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.

Bioaccumulation potential

Assessment bioaccumulation potential:
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

13. Disposal Considerations

Special waste incineration with the approval of the responsible local authority.

14. Transport Information

Domestic transport:

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

15. Regulatory Information

Other regulations

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

16. Other Information

Recommended use: Raw material, for industrial use only

Information on intended use: This product is of industrial quality and unless otherwise specified or agreed intended exclusively for industrial use. This includes the mentioned and recommended usage. Any other intended applications should be discussed with the manufacturer. In particular this concerns the application for products that are the object of special standards and regulations.

Vertical lines in the left hand margin indicate an amendment from the previous version.

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