

SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

1.1 Product identifier

Product Name: **GAMABREAK**
Datasheet Number: 767113-r 1. 0. 0
Product Part Number: 767113 (25 liter)
Part of: Wilhelmsen Ships Service
Head Office: Strandveien 20, N-1324 Lysaker, Norway - Tel: (+47) 67 58 45 50

1.2 Relevant identified uses of the substance or mixture and uses advised against

Fuel treatment

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Wilhelmsen Ships Service AS
Address of Supplier: Willem Barentszstraat 50
3165AB Rotterdam
The Netherlands
Telephone: +31 10 4877 777
Fax: +31 10 4877 888
Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.: +31 6 349 440 35
Email: patrick.rijdsdijk@wilhelmsen.com

1.4 Emergency telephone number

****ONL TO BE USED IN CASE OF AN INCIDENT****

NCEC: +44 1865 407333, CHEMTREC (800) 424 9300

American Chemistry Council +1 703 527 3887,

Greece +30 210 7793777

Australia: +61 3 9630 0998

2 Hazards identification

2.1 Classification of the substance or mixture

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Refer to The Dangerous Substances Directive (67/548/EEC)
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations

2.2 Label elements



Harmful

- Contains: Naphta (petroleum) hydrodesulfurized heavy

Risk Phrases

- Harmful: may cause lung damage if swallowed (R65)
- Repeated exposure may cause skin dryness or cracking (R66)

2 Hazards identification (....)

Safety Phrases

- Do not breathe vapour/fumes (S23)
- Do not breathe spray/mists (S23)
- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)

2.3 Other hazards

- Odour: Smells of hydrocarbon
- Appearance: Liquid, light, yellow, insoluble in water
- Contact with eyes: Causes redness and irritation
- Inhalation: In cases of severe exposure, nausea/vomiting may develop, In cases of severe exposure, dizziness, confusion, headache or stupor may develop

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Naphtha (petroleum), hydrodesulfurized heavy	60-100%	64742-82-1	265-185-4	R65, 66	Xn

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Contaminated clothing should be laundered before reuse
- Seek medical attention if irritation persists
-
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Irrigate eyes thoroughly whilst lifting eyelids
- When in doubt or symptoms persist, seek medical attention
-
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- If vomiting occurs turn patient on side
- Obtain immediate medical attention
-
- IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop
- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

4 First aid measures (....)

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- The ingestion of significant quantities may cause damage to lungs
- The ingestion of significant quantities may cause gastro-intestinal disturbances

4.3 Indication of immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Smoke from fires is toxic. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
 - Smoke from fires is toxic. Take precautions to protect personnel from exposure
 - Wear Breathing Apparatus
 - Prevent run off water from entering drains if possible
-

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- None
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7 Handling and storage

7.1 Precautions for safe handling

- See Section 8
- Eyewash bottles should be available
- Do not get in eyes, on skin, or on clothing.

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
 - Keep container tightly closed (S7)
 - Keep away from open flames, hot surfaces and sources of ignition.
-

7 Handling and storage (....)

7.3 Specific end use(s)

8 Exposure controls/personal protection

8.1 Control parameters

- Naphtha (petroleum), hydrodesulfurized heavy
TLV (TWA) 275 mg/m³ ()

8.2 Exposure controls

- No special ventilation is required unless the product is used in a spray form

Occupational exposure controls

- No respiratory protection is required unless subject to contact with substance mist
- During fumigation/spraying wear suitable respiratory equipment (S42)
- Wear suitable respiratory protection. Gas cartridge (organic substances).
- Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)



Gloves



Suit



Goggles



No Smoking

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Smells of hydrocarbon
- Appearance: Liquid, light, yellow, insoluble in water
- pH - not applicable
- Boiling point 175 °C to 215 °C at 760 mm /Hg
- Melting point - not known
- Insoluble in water
- Specific gravity (water=1) 0.84 - 0.89
- Density 0.82 g/cm³ at 20 deg C
- Flash point >62 deg C (CC)
- Auto-ignition point >200 deg C
- Lower explosive limit 0.6 % (in air) Upper explosive limit 7 % (in air)

9.2 Other information

- None
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10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10 Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
 - Decomposition products may include carbon dioxide
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11 Toxicological information

11.1 Information on toxicological effects

- No experimental data available

Inhalation

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

Contact with eyes

- Causes irritation

Ingestion

- The ingestion of significant quantities may cause damage to lungs
- May cause gastro-intestinal disturbances

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

12.1 Toxicity

- LC50 (fish) (naphta) 10-100 mg/l (96 hr)

12.2 Persistence and degradability

- Most components in this product are not readily biodegradable.

12.3 Bioaccumulation Potential

- Hydrocarbon solvents have the potential to bioaccumulate.

12.4 Mobility in soil

- Insoluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12 Ecological information (....)

12.6 Other Adverse Effects

- No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.

13 Disposal considerations

13.1 Waste treatment methods

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Disposal should be in accordance with local, state or national legislation

Classification

- EU Waste class: 07.01.99
- This material and/or its container must be disposed of as hazardous waste

14 Transport information

14.1 UN Number

- n/a

14.2 UN Proper Shipping Name

- n/a

14.3 Transport hazard class(es)

- n/a

14.4 Packing group

- n/a

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Not classified as hazardous for transport

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.

15.2 Chemical Safety Assessment

None

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking.

16 Other information (....)

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

For addresses of other Wilhelmsen Ships Service offices, please refer to www.wilhelmsen.com/shipsservice

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