
SAFETY DATA SHEET

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

1.1 Product identifier

- Datasheet Number: 659284-ACTIVATOR
- Product Name: RUBBERGRADE REBUILD ACTIVATOR
- Product Part Number: 659284

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

- Resin

1.3 Details of the supplier of the safety data sheet

Head Office:

Wilhelmsen Ships Service AS
Strandveien 20, N1324 Lysaker,
Norway Tel: (47) 6349 440 35

Supplier:

Wilhelmsen Ships Service AS
Willem Barentszstraat 50
3165AB Rotterdam
Telephone: +31 4877 777
Fax: +31 4877 888
The Netherlands

Other suppliers SEE SECTION 16!!!

For quotations contact your local Customer Services

- Responsible Person:

Product HSE Manager, Tel.: +31 10 4877775

Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com

1.4 Emergency telephone number

-ONLY 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 7793777Australia: +61 3 9630 0998

Giftinformasjonsentralen in Norway Tel.: +47 22591300

Wilhelmsen Ships Service, Melbourne, AUSTRALIA Emergency 24hrs: +61 3 9630 0998

FOR QUOTATIONS PLEASE CONTACT YOUR LOCAL CUSTOMER SERVICES

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008
- No information available
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- Classification according to Directive 67/548/EEC or Directive 1999/45EC
- Symbols: Xn
- Harmful by inhalation (R20)
- Irritating to eyes, respiratory system and skin (R36/37/38)
- May cause sensitisation by inhalation (R42)

SECTION 2 Hazards identification (....)

2.2 Label elements



Harmful

- Contains:
 - CAS 9016-87-9
- Risk Phrases
 - Harmful by inhalation (R20)
 - Irritating to eyes, respiratory system and skin (R36/37/38)
 - May cause sensitisation by inhalation (R42)
- Safety Phrases
 - Do not breathe vapour (S23)
 - Avoid contact with skin and eyes (S24/25)
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
 - After contact with skin, wash immediately with plenty of soap and water (S28)
 - Wear suitable gloves and eye/face protection (S37/39)

2.3 Other hazards

- Not applicable

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Aromatic Di-Isocyanate
 - Concentration: 60%
 - CAS Number: 9016-87-9
 - EC Number: Not applicable
 - R/H Phrases: R20, R36/37/38, R42
 - Symbols: Xn
 - Categories: Not applicable

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- If eye irritation persists: Get medical advice/attention (P337+P313).
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- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- Seek medical attention if irritation persists
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- IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- Give plenty of water to drink
- Never give anything by mouth to an unconscious person
- Get immediate medical advice/attention (P315).
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- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Irritating to eyes, respiratory system and skin (R36/37/38)

SECTION 4 First aid measures (....)

4.3 Indication of any immediate medical attention and special treatment needed

- No information available

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- No special precautions are required for this product
- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not flush spilt material into any public water system

6.3 Methods and material for containment and cleaning up

- Remove by mechanical means

6.4 Reference to other sections

- None

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Wear protective clothing as per section 8
- Eyewash bottles should be available
- No special precautions are required for this product

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place

7.3 Specific end use(s)

- Not applicable

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls

- No special precautions are required for this product

8.3 Occupational exposure controls

- Wear neoprene or nitrile gloves
- Penetration time of glove material:
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
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- Wear goggles giving complete eye protection
-
- Use good personal hygiene practices

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: paste, clear
- Odour: Odourless
- Solubility in water: Insoluble in water

9.2 Other information

- No information available

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid overheating

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon dioxide
- Decomposition products may include carbon oxides

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- No information available

11.2 Contact with eyes

- Causes irritation

11.3 Contact with skin

- Causes irritation

11.4 Ingestion

- May cause gastro-intestinal disturbances

11.5 Inhalation

- In cases of severe exposure, irritation may develop

SECTION 12 Ecological information

12.1 Toxicity

- Not available
- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- Not applicable

SECTION 12 Ecological information (....)

12.4 Mobility in soil

- Not applicable

12.5 Results of PBT and vPvB assessment

- Not applicable

12.6 Other Adverse Effects

- No information available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

SECTION 14 Transport information

14.1 UN Number

- Not applicable

14.2 UN Proper Shipping Name

- Not applicable

14.3 Transport hazard class(es)

- Not applicable

14.4 Packing group

- Not applicable

14.5 Environmental hazards

- Presents no hazard to the environment

14.6 Special precautions for user

- No special precautions are required for this product
- 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

SECTION 15 Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

15.2 Chemical Safety Assessment

- None

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- R20: Harmful by inhalation. R36/37/38: Irritating to eyes, respiratory system and skin. R42: May cause sensitisation by inhalation.

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

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

SECTION 16 Other information (....)

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 most up-to-date version of this MSDS can be found on www.wilhelmsen.com/shipsservice

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

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