

---

**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
- 
- 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).
- 
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- Seek medical attention if irritation persists
- 
- 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).
- 
- 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.
  - 
  - 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](http://www.wilhelmsen.com/shipsservice)

**OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES**

Wilhelmsen Ships Service Level 17, 636 St Kilda Road Melbourne Vic 3004 AUSTRALIA

Tel: +61 3 9630 0900 Emergency 24hrs: +61 3 9630 0998

Wilhelmsen Ships Service INC 210 Edgewater Street US-10305 Staten Island New York United States

Telephone daytime: (+1) 718 815 1310 Fax: (+1) 718 233 3268

Wilhelmsen Ships Service INC 2200 W. Pacific Coast Highway US-90810 Long Beach California,

United States Tel (+1) 562 624 8888 Fax (+1) 562 624 1011

Wilhelmsen Ships Service INC 701 Ashland Ave. Ashland Center Two, Bay 12 US- 19032 Folcroft

Pennsylvania United States Tel (+1) 610 586 7801 Fax (+1) 215 701 0646

Wilhelmsen Ships Service INC. 9400 New Century Drive US-77507 Pasadena Texas United States

Telephone daytime: (+1) 281 867 2000 Fax: (+1) 281 867 2800

Wilhelmsen Ships Service Ltd. Unit 3A NewtonsCourt Crossways DA2 6QL Dartford, Kent United

Kingdom Tel (+44) 1322 282 412 Fax (+44) 1322 284 774

Wilhelmsen Ships Service Ltda Rua Bispo Lacerda nos.61/67 Del Catilho BR 21051120 Rio de Janeiro

Brazil Tel (+55) 21 25 82 8000 Fax (+55) 21 25 82 8001

Wilhelmsen Ships Service (S) Pte Ltd 186 Pandan Loop Singapore 128376 Tel (+65) 6395 4545

Wilhelmsen Ships Service Co., Ltd 12-31 Torihama-cho Kanazawa-ku Yokohama-shi JP-236 0002,

Japan Tel (+81) 45 775 0012 Fax (+81) 45 775 0070

Wilhelmsen Ships Service Hellas SA 100, D. Moutsopoulou & Serifou str GR-185 41 Piraeus Greece

Tel (+ 30) 210 4239100 Fax (+ 30) 210 4212480

Wilhelmsen Ships Service AS U.A.E . Fl 24 Executive Heights, Tecom C Sheikh Zayed Road (East)

Dubai United Arab Emirates Tel (+971) 4 382 3888

Wilhelmsen Ships Service AS, Willem Barentszstraat 50 3165 AB Rotterdam-Albrandswaard,

the Netherlands. Tel (+31) 10 4877 777

