



Safety data sheet

Kema RTV Red Gasket 650 High Temp

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

Revised on: 20-02-2006/ HN Replaces:	Supplier: ITW Chemical Products Scandinavia Priorsvej 36 8600 Silkeborg Tel:(+45) 86 82 64 44 Fax:(+45) 86 82 64 64 Emergency telephone number: 112 Contact person:Helle Nielsen
Product use: Gasket	
Article number: 54840	

2. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
218-747-8	2224-33-1	Vinyl Oximino Silane	Xi; R38-R41	<5
270-704-2	68476-85-7	Liquefied petroleum, gas	F+;R12	<5
213-048-4	919-30-2	3-aminopropyltriethoxysilane	Xn;R22 C;R34	<5

Please see section 16 for the full text of the R-phrases

3. Hazards identification

Additional information 2-Butanonoxim is produced during cure. 2-Butanonoxim may produce an allergic reaction and have limited evidence of a carcinogenic effect.
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4. First aid measures

Inhalation

Seek fresh air. Seek medical advice if symptoms persist.

Ingestion

Wash out mouth thoroughly and drink plenty of water. Do not induce vomiting. Obtain medical attention.

Skin

Remove contaminated clothing. Wash skin with soap and water.

Eyes

Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.

Burns

Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

Other information

When obtaining medical advice, show the safety data sheet or label.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. CAUTION! Aerosol containers may explode. Fire fighters should wear self-contained breathing apparatus. May cause explosive gas-air mixture.

6. Accidental release measures

In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Eliminate all sources of ignition. Ventilate the area. Use the same personal protective equipment as stated in section 8. Contain and absorb spill with sand, cat litter or other absorbent material and transfer to suitable waste containers. See section 13 for instructions on disposal. Prevent spillage from entering drains and/or surface water. Spillage from aerosols is very unlikely.

7. Handling and storage

Handling

See section 8 for information about precautions for use and personal protective equipment. Ensure best possible ventilation. Avoid direct contact with the product. Keep away from sources of ignition.

Storage

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 °C. Storage temperature should be controlled to between 5 and 30 °C.

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8. Exposure controls/ personal protection

Precautions for use

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Wash hands before breaks, before using restroom facilities, and at the end of work.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Wear air supplied full face mask. In most cases a mask with a filter insert for hydrocarbon solvents is adequate, as the product normally is used only for a short period of time.

Gloves and protective clothing

Wear protective gloves made of nitrile rubber

Eye protection

Wear safety goggles if there is a risk of eye splash.

Occupational exposure limits

Ingredients	Exposure limit	Remarks
2-Butanone-oxime	MAK (OEL) of 3ppm (recommended by manufacturer)	

Control methods

Compliance with occupational exposure limits may be checked by occupational hygiene measurements

9. Physical and chemical properties

Appearance: Red paste
Odour: Characteristic
Relative density (g/ml): 1,28
Solubility in water (g/100 ml): Insoluble

10. Stability and reactivity

Stabile under recommended storage and handling conditions. The self life for the product is at least 1 year from date of production. Product vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Avoid heating and contact with ignition sources. Combustion will generate: oxides of carbon and smoke, possibly thick and choking, resulting in zero visibility. other toxic gases or vapours.

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11. Toxicological information

Acute

Inhalation

2-Butanonoxim is produced during cure. 2-Butanonoxim may produce an allergic reaction and have limited evidence of a carcinogenic effect.

Ingestion

Difficult because of the packing. Ingestion may cause nausea. Do not provoke vomiting.

Skin contact

Prolonged skin contact can cause irritation.

Eye contact

May cause eye irritation.

Risk of sensitization

The product contains small amounts of 2-butanonoxim. Persons with a known allergy may exhibit an allergic response to the product.

Long-term effects

12. Ecological information

Avoid discharge to drain or surface water.

Ecotoxicity

May cause long-term adverse effects in the aquatic environment. (Self-assessment).

Mobility

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

13. Disposal considerations

Collect spills and waste in closed and sealed containers and send to the local disposal facility for chemical waste.

Remains of the product should be disposed of in accordance with regulations made by the local authorities: EWC-code 16 05 04. Empty aerosols (totally emptied for propellant) or aerosols that by accident have been punctured: EWC-code 15 01 04.

Cured product is inaktiv and is not dangerous waste. Contact the local waste authorities.

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14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

ADR: UN 1950 ; Aerosoler, Flammable, n.o.s. ; 2.1 ;

IMDG: UN 1950 ; Aerosoler, Flammable, n.o.s. ; 2.1 ;

Classification code: 5F Label ADR: 2.1 Hazard identification number:

Flash point: 48°C Label IMDG: 2.1 IMDG EmS.: F-D, S-U

Transport according to ADR 1.1.3.6:

15. Regulatory information

Hazard designation:

S-phrases

Do not breathe vapour/spray (S23-DA)

Avoid contact with skin and eyes. (S24/25)

This material and its container must be disposed of in a safe way. (S35)

Use only in well ventilated areas. (S51)

Other labelling

2,9 % by mass of the contents are flammable. Contains 2-Butanonoxime. May produce an allergic reaction. Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn, even after use. Do not spray on a naked flame or any incandescent material.

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16. Other information

Training requirement

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

Packaging

Spray can.

Sources used

Other information

The product should only be used for the stated application or applications. The information in this MSDS is based on our present state of knowledge and on current EEC and national laws. The user's own working conditions are beyond our knowledge and control. The information in this MSDS is meant as a description of the safety requirements of our product: it may not be considered as a guarantee of the product's properties.

Full text of the R-phrases in section 2

R12 Extremely flammable.

R22 Harmful if swallowed.

R34 Causes burns.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

ITW Chemical Products Scandinavia Priorsvej 36, 8600 Silkeborg +45 86 82 64 44/+45 86 82 64 64 (Made in Toxido®)