



AT-133 650°F GREY RTV SILICONE GASKET MAKER

SAFETY DATA SHEET

Ver.01 | 29 Aug 2025

1. PRODUCT & COMPANY IDENTIFICATION

Product Details

Product name: AT-133 650°F Grey RTV Silicone Gasket Maker
Physical form: Paste
Odour: Oxime
CAS No.: Mixture

Company Details

Manufacturer: Atoma PLT
Address: PT139280 (LOT 1953),
JALAN SUNGAI PELUBUNG 32/149 SEKSYEN 32,
40460 SHAH ALAM,
SELANGOR
Tel: +603 5124 0876

2. HAZARDS IDENTIFICATION

Hazard Pictogram



Signal Word: Warning

Classification

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2

Hazard Statement

H315 - Causes skin irritation.

H319 - Causes serious eye irritation

Precautionary Statement – Prevention

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.

Precautionary Statement – Storage

No precautionary statement

Precautionary Statement – Disposal

No precautionary statement

3. COMPOSITION / HAZARDOUS COMPONENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Silicone Polymer	70131-67-8	70 – 80 %
Treated Fume Silica	68583-49-3	5 – 15 %
Methyl Tri(Methylethylketoxime) Silane	22984-54-9	1 – 8 %
Vinyl Tri(Methylethylketoxime) Silane	2224-33-1	1 – 5 %

4. FIRST-AID MEASURES

Take off all contaminated clothing immediately.

In case of ingestion:

Seek medical advice immediately.

In case of skin contact:

Wipe with paper towel and immediately clean with water and soap.

In case of eyes contact:

Immediately flush with water, seek medical advice if necessary.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

All standard fire-fighting media.

Unsuitable extinguishing media:

Unknown

Hazardous decomposition:

Carbon dioxide, carbon monoxide, silicone dioxide, metal oxides and formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up:

Take up mechanically.

Environmental Precautions:

Do not allow large quantities to enter drains or surface waters.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety goggles, gloves and shoes.

Protection against fire/ explosion:

General rules of fire prevention should be observed.

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Storage:

Keep container tightly closed and dry, store away from oxidizing materials.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Ingredients with limited values to be controlled:

Not indicated.

Local exhaust:

Recommended

General ventilation:

Recommended

Hand protection:

Suitable protective gloves.

Eye protection:

Safety/ protective glasses.

Flammability:

Combustible

Note:

Until more data is known, exposure levels should be maintained as low as achievable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:

Paste

Specific gravity:

1.02 ± 0.03

Colour:

Grey

Viscosity:

Not indicated.

Odour:

Oxime

% Volatile by volume (25°C):

< 4 %

Boiling point:

Not Applicable.

Flash point:

Not Applicable.

Ignition temperature:

Not Applicable.

Vapour pressure:

Not Applicable.

Solubility in water (20°C):

Insoluble

Note: the above information is not intended for use in preparing specification.

10. STABILITY AND REACTIVITY

Chemical stability:

Stable

Incompatibility (material to be avoid):

None known.

Conditions to be avoid:

None known.

Materials to avoid:

Oxidizing material can cause a reaction.

Dangerous products of decomposition:

Ketoxime during curing.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Not determined

Primary irritant effect,

On the skin:

Irritant for skin and mucous membranes.



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On the eye:

Inhalation:

Ingestion:

Mild irritant effect

Overexposure by inhalation may injure the following organs: blood, liver and lungs.

Repeated ingestion or swallowing large amounts may injure internally.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution:

Environmental Effects:

Solid material, insoluble in water. No Adverse effects are predicted.

No adverse effects on aquatic organisms are predicted.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance to local regulation.

14. TRANSPORT INFORMATION

Proper shipping name:

Hazard technical name:

Hazard class:

Silicone Sealant

Not available.

Not available.

15. REGULATORY INFORMATION

Proposed Classification: Xi Irritant.

Risk Phrases: R43

May causes sensitization by skin contact.

Safety Phrases: S24/25

S37

S51

Avoid contact with skin and eyes.

Wear suitable gloves.

Use only in well-ventilated areas.

16. OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.