



RTV - 655 / 656 / 657 / 658

Safety Data Sheet

according to Regulations (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

MSDS Version: E01.00

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 655, 656, 657, 658 Gasket Maker
MANUFACTURER: WYNN OIL SA (Pty) Ltd
COMPANY NAME: WYNN OIL SA (Pty) Ltd.
DIVISION: Auto spares
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Document Group: JL-MSDS-SS
Product Use: Sensor SafeGasket Maker
Specific Use: Sealing and Bonding
Intended Use: Adhesive

SECTION 2: INGREDIENTS

Ingredient	C.A.S. No.	% by Wt
Dimethyl siloxane, hydroxy-terminated	63148-60-7	20~60
Fumed Silica	7631-86-9	5~10
Methyltriacetoxysilane	4253-34-3	3~15
Poly (Dimethylsiloxane) oil	63148-62-9	5~20

SECTION 3: HAZARDS IDENTIFICATION

3.1 Overall Hazard Classification: Not hazardous.
3.2 Hazard Information: Not hazardous. Avoid contact with skin and eyes.
3.3 Route of Exposure: Skin Contact and Accidental Ingestion.
3.4 Possible Health Effects:
Acute:
Eyes: Direct contact may cause moderate irritation.
Skin: May cause moderate irritation.
Inhalation: Irritates respiratory passages very slightly.
Ingestion: Low ingestion hazard in normal use.
Chronic
Skin: No known applicable information.
Inhalation: No known applicable information.
Ingestion: Repeated ingestion or swallowing large amounts may injure internally.
3.5 Signs and Symptoms of Overexposure:
No significant adverse effects from a single exposure expected from normal use.

SECTION 4: FIRST AID MEASURES

- 4.1 **Eyes:** Immediately flush with water for 15 minutes. Get medical attention.
- 4.2 **Skin:** Remove from skin and wash thoroughly with soap and water or waterless
- 4.3 **Inhalation:** No first aid should be needed.
- 4.4 **Ingestion:** Get medical attention.
- 4.5 **Comments:** Treat according to person's condition and specifics of exposure.
- 4.6 **Note to physicians:** Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

- 5.1 **Flammability:** Non-flammable
- 5.2 **Flash Point:** N/A.
- 5.3 **Autoignition temperature:** N/A.
- 5.4 **Hazardous Properties:** None.
- 5.5 **Fire:** Not considered to be a fire hazard.
- 5.6 **Explosion:** Not considered to be an explosion hazard.
- 5.7 **Special Fire Fighting Procedures and Equipment:**
- 5.8 **Hazardous Combustion Products:** Carbon oxides and traces of incompletely burned carbon compounds.
- 5.9 **Unsuitable Extinguishing Media:** None established.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal Precautions:** Avoid skin and eye contact. Do not take internally.
- 6.2 **Environmental Precautions:** Do not allow large quantities to enter drains.
- 6.3 **Methods for Cleaning up:** Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Use appropriate tools to put the spilled material into a waste disposal container. Hold for reuse or disposal. Wash spill site with soapy water after initial pickup is complete. Dispose of in accordance with all local or state regulations at an approved waste disposal facility.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal.

SECTION 7: HANDLING AND STORAGE

- 7.1 **HANDLING:** Avoid eye contact with vapors, mists, or spray. Avoid skin contact. Avoid breathing of vapors, mists or spray. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment. Do not ingest. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.
- 7.2 **STORAGE:** Store away from oxidizing agents. Keep container closed and store away from water or moisture.
- 7.3 **Unsuitable Packaging Materials:** None established.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Exposure Limits:** General protection and hygiene measures :Avoid contact with eyes and skin . Do not inhale gases/vapors/aerosols . Do not eat, drink or smoke when handling.
- 8.2 **Engineering Controls**
- 8.2.1 **Local Ventilation:** None should be needed.
- 8.2.2 **General Ventilation:** Recommended.
- 8.3 **Personal Protective Equipment for Routine Handling**
- 8.3.1 **Respiratory protection:** No respiratory protection should be needed.
- 8.3.2 **Suitable Respirator:** None should be needed.
- 8.3.3 **Eye protection:** Wear chemical safety goggles or appropriate protective eyeglasses.
- 8.3.4 **Hand protection:** Wear chemical protective gloves.
- 8.3.5 **Skin protection:** Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

8.3.6 Hygiene Measures:

Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Item	Data
Specific Physical Form	Paste in Black, Red, Silver and Blue
Odor, Color, Grade	Light odor, Black/Red/Silver/Blue, High temperature
General Physical Form	Packed in aluminium tubes
Autoignition temperature	No Data Available
Flash Point	Not Applicable
Flammable Limits – LEL	Not Applicable
Flammable Limits – UEL	Not Applicable
Boiling point	Not Applicable
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	1.23[Ref Std WATER=1.0]
pH	Not Applicable
Melting Point	No Data Available
Solubility in Water (%)	Less than 0.1
Evaporation rate	Not Applicable
Volatile Organic Compounds	Not Applicable
Percent volatile	Not Applicable
VOC Less H ₂ O & Exempt Solvents	Not Applicable
Viscosity	Not Applicable

Note : The above information is not intended for use in preparing specifications.

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Stability:** Stable.
- 10.2 Materials to Avoid:** Oxidizing material can cause a reaction. Water, moisture, or humid air causes curing and the liberation of acetic acid vapors.
- 10.3 Conditions to Avoid:** None
- 10.4 Hazardous Polymerization:** Hazardous polymerization will not occur.
- 10.5 Hazardous Decomposition or By-Products**

Substance	Condition
Carbon monoxide	During Combustion.
Carbon dioxide	During Combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Possible Health Effects:** Refer to Section 3.4
- 11.2 Sensitizing Effects:** None known.
- 11.3 Mutagenic Effects:** None known.
- 11.4 Reproductive Effects:** None known.
- 11.5 Carcinogenic Effects:** None known.
- 11.6 Other Health Hazard Information:** No known applicable information.

The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Environmental Fate and Distribution:** Solid material, insoluble in water. No adverse effects are predicted.
- 12.2 Environmental Effects:** No adverse effects on aquatic organisms are predicted.
- 12.3 Bioaccumulation:** No bioaccumulation potential.

12.4 Fate and Effects in Waste Water Treatment Plants: No adverse effects on bacteria are predicted.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Product Disposal: Dispose of in accordance with local regulations.
13.2 Packaging Disposal: Dispose of in accordance with local regulations.
13.3 Characteristic Waste:
13.3.1 Ignitable: NO.
13.3.2 Corrosive: NO.
13.3.3 Reactive: NO.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

- 14.1 Road and Rail Transport: Not applicable.
14.2 Sea Transport (IMDG): Not subject to IMDG code.
14.3 Air Transport (IATA): Not subject to IATA regulations.
14.4 Special Requirements and Additional Information: None.

SECTION 15: REGULATORY INFORMATION

- 15.1 Warning Label: none known
15.2 Special identification instructions: Not applicable.
15.3 National Regulations: Not applicable.
15.4 International Regulations: Not applicable.

SECTION 16: OTHER INFORMATION

FOR INDUSTRIAL USE ONLY! KEEP OUT OF REACH OF CHILDREN!

Estimated NFPA Rating: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIFIC 0
Estimated HMIS Classification: HEALTH 1 FLAMMABILITY 0 PHYSICALHAZARD 0
REACTIVITY 0

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Reason for Reissue:

The MSDS has been revised because WYNN OIL has adopted the 16-section ANSI/ISO format. The potential hazards of the product have not changed. We encourage you to reread the MSDS and review the information.

Revision Changes:

Section 1	Document Group was added.
Section 9	Property description for optional properties was modified.
Section 16	National Fire Protection Association (NFPA) information of the production was added.

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