

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

NAME OF THE PRODUCT	F1 Pressurized gasket former black spray 200 ml
CODE	110027
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.
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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

A. Classification under CLP

H229 Pressurized container: May burst if heated.

B. Classification under CHIP

This product has no classification under CHIP.

2.2. Label elements

A. Label elements under CLP

- **Hazard statements**

H229: Pressurized container: May burst if heated

- **Signal words**

Warning

- **Precautionary statements**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P251: Pressurized container: Do not pierce or burn, even after use.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

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3.2. Mixture

· Hazardous ingredients:

EINECS: 224-221-9 CAS: 4253-34-3	Methyltriacdtoxysilaan CLP Classification: - CHIP Classification: -: R14; C: R34	Content: 1.750%
EINECS: 241-816-9 CAS: 17865-07-5	Propyltriacetoxysilane CLP Classification: Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335 CHIP Classification: Xi: R36/37/38	Content: 1.750%

4. FIRST AID MEASURES

4.1. Description of first aid measures

A. Skin contact

Wash immediately with plenty of soap and water.

B. Eye contact

Bathe the eye with running water for 15 minutes. Consult a doctor.

C. Ingestion

Wash out mouth with water. If conscious, give half a liter of water to drink immediately. Consult a doctor.

D. Inhalation:

Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

A. Skin contact

There may be mild irritation at the site of contact.

B. Eye contact

There may be irritation and redness.

C. Ingestion

There may be irritation of the throat.

D. Inhalation

There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No data available.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. In combustion emits toxic fumes of nitrogen oxides. In combustion emits toxic fumes of carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight. Do not store together with oxidizing and acidic materials.

- Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: No data available.

· DNEL/PNEC Values:

Type	Exposure	Value	Population	Effect
-	CAS 64-19-7	-	-	-
DNEL	Inhalation	25 mg/m ³	Consumers	Local

-	-	25 mg/m ³	Workers	Local
-	CAS 4253-34-3	-	-	-
DNEL	Oral	1 mg/kg bw/day	Consumers	Systemic
-	Dermal	7,2 mg/kg bw/day	Consumers	Systemic
-	-	14,5 mg/kg bw/day	Workers	Systemic
-	Inhalation	6,3 mg/m ³	Consumers	Systemic
-	-	5,1 mg/m ³	Consumers	Local
-	CAS 17865-07-5	-	-	-
DNEL	Oral	6,05 mg/kg/d	Consumers	Systemic
-	Dermal	6,05 mg/kg/d	Consumers	Systemic
-	-	12,11 mg/kg/d	Workers	Systemic
-	Inhalation	21,06 mg/m ³	Consumers	Systemic
-	-	85,39 mg/m ³	Workers	Systemic
-	CAS 811-97-2	-	-	-
DNEL	Inhalation	2476 mg/m ³	Consumers	Systemic
-	-	13936 mg/m ³	Workers	Systemic

8.2. Exposure controls

A. Engineering measures

Ensure there is sufficient ventilation of the area.

B. Respiratory protection

Respiratory protective device with particle filter. Filter A/P2.

C. Hand protection

Nitrile gloves. Recommended thickness >0,5 mm. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material for the product / the preparation / the chemical mixture. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and must therefore be tested before use.

D. Eye protection

Tightly fitting safety goggles. Ensure eye bath is to hand.

E. Skin protection

Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic physical and chemical properties

State:	Paste
Colour:	Black
Odour:	Characteristic odour
Solubility in water:	Not / slightly miscible.
Viscosity:	No data available.
Boiling point/range°C:	Not applicable.
Melting point/range°C:	No data available.
Flammability limits %	
lower:	No data available.
upper:	No data available.

Flash point°C	> 100
Part.coeff. n-octanol/water	No data available.
Autoflammability°C	No autoignition
Vapour pressure	No data available.
Relative density	No data available.
pH	No data available.
VOC g/l	No data available.

9.2. Other information

Other information: Density: 1,02 g/cm³ (at 20°C).

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

A. Toxicity values

No data available.

- **Symptoms/routes of exposure:**

- Skin contact: There may be mild irritation at the site of contact.
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Water hazard class (NL) 10: Can cause long-term adverse effects.
Water hazard class 1 (D) (Self-assessment): hazardous for water.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Waste code number: 08 04 10

- NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

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14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: Warning: Gases. EMS number: F-D, S-U.

Tunnel code: E

Transport category: 3

15. REGULATORY INFORMATION

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

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15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

- Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

- Phrases used in s.2 and s.3

H229: Pressurised container: May burst if heated
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
R14: Reacts violently with water.
R34: Causes burns.
R36/37/38: Irritating to eyes, respiratory system and skin.

- Legend to abbreviations

PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration
IC50 = median inhibitory concentration
dw = dry weight
bw = body weight
cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

The statements made here should describe the product with regard to the necessary safety precautions – they are not meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge. No responsibility