

**AUTOMOTIVE FILLER PLUS+
GREY 4-120/15 EUROLUX®**



Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. -No smoking
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray..
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection / face protection.
P304+P340 IF INHALED, remove person to fresh air and keep comfortable for breathing.
P305+P351 +P338 IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
P312 Call a POISON CENTER/doctor if you feel unwell.
P337+P313 If eye irritation persists: get medical advice/attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 C.
P501 Dispose of contents / container handed over to eliminating waste companies.

Additional information

EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains fatty acids, C18-unsatd, trimers compds. With oleylamine, may produce an allergic reaction.

Other hazards

no data

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Health risk is assessed on the basis of the components.

Mixtures

Chemical characterization

Substance with propellant.

Dangerous components

CAS No. Index No	EINECS No. Reach No	Chemical name	Concentration %	Classification
115-10-6; 603-019-00-8	204-065-8 01-2119472128-37	Dimethyl ether	20-50	Flam. Gas 1, H220 Press.Gas(Comp), H280

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78-93-3	201-159-0 01-2119457290-43	Butanone	10-25	Flam.Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
67-64-1	200-662-2 01-2119471330-49	Acetone	10-25	Flam.Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
123-86-4	204-658-1 01-2119485493-29	n-Butylacetate	5-10	Flam.Liq. 3, H226 STOT SE 3, H336
7779-90-0	231-944-3 01-2119463881-32	Trizinc bis (orthophosphate)	2,5-10	Aquatic Cronic 1, H410
108-65-6	203-603-9 01-2119475791-29	2-methoxy-1- methylethyl acetate	0,1-1	Flam.Liq. 3, H226 STOT SE 3, H336

Additional information:

For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Skin contact

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do not use solvents or thinners.

Eye contact

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open, seek medical advice.

Ingestion

If swallowed, seek medical advice immediately and show the container or label. Do not induce voming.

Most important symptoms and effects, both acute and delayed

See section 11

Indication of any immediate medical attention and special treatment needed

In case of unconsciousness place patient stably and call for medical help.

5. FIREFIGHTING MEASURES

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Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powders, water spray.

Unsuitable extinguishing media

Do not use water jet.

Special hazards arising from the substance or mixture

Hazardous thermal decomposition products

Decomposition products may include carbon monoxide, carbon dioxide, oxides of nitrogen.

Advice for firefighters

Special protective equipment

Appropriate breathing apparatus may be required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions , protective equipment and emergency procedures

Exclude sources of ignition. The area need to be ventilated sufficiently. Avoid breathing vapour or mist. Refer to protective measures in sections 8.

Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material, e.g. sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Reference to other sections

See section 7 and 8.

7. HANDLING AND STORAGE

Precaution for safe handling

Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Put on appropriate personal protective equipment (see section 8). Comply with the health and safety at work laws.

Keep away from heat, sparks and flame. No sparking tools should be used.

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**Conditions for safe storage,
including any incompatibilities**

To dissipate static electricity during transfer, earth drum and connect to receiving container with bonding strap. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. When operators, whether spraying or not, have to work inside the spray-booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Store in accordance with local regulations.

Keep away from sources of ignition – no smoking. Store in a cool, well-ventilated area.

Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not empty into drains. Keep away from oxidising agents, strong alkalis, strong acids.

Specific end use(s)

N/a

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

Name ingredient	CAS No.	Type	Limit values	
			mg/m ³	ml/m ³ (ppm)
Dimethylether	115-10-6	EU-L	766	400
		EU-S	958	500
Butanone	78-93-3	EU-L	600	200
		EU-S	899	300
Acetone	67-64-1	EU-L	1210	500
		EU-S	3620	1500
n-Butyl acetate	123-86-4	EU-L	724	150
		EU-S	966	200
2-Methoxy-1-methylethylacetate	108-65-6	EU-L	274	50
		EU-S	548	100

Exposure controls

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Engineering measures	Provide adequate ventilation. Where reasonable practical, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory equipment must be worn.
Personal protective equipment Respiratory system	If workers are exposed to concentrations above the exposure limits, it is needed to wear a suitable certified respiratory system. Dry sanding, flame cutting and/or welding of the dry paint film, can cause harmful vapours. Wet sanding should be used when possible. If exposure cannot be avoided by the provision of local exhaust ventilations, suitable respiratory equipment should be worn.
Hands	Use suitable protective gloves (EN374). Type: nitrile. Barrier creams may help to protect the exposed skin. They should not be applied once exposure has occurred.
Eyes Skin and body	Use safety eyewear (EN166) against splash of liquids. Workers need to wear antistatic clothes of a natural fibre or from a high-temperature resistant synthetic fibre.
Environmental exposure controls	Do not allow to enter drains of watercourses. See also section 7 and section 12.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol
Colour	Grey
Smell	Specific
pH-value	n.d.a.
Boiling point	n.d.a.
Freezing point	n.d.a.
Ignition temperature	n.d.a.
Vapour pressure	n.d.a.
Flashpoint	-42°C
Relative density, g/cm ³ (20°C)	0,85 ± 0.05
Viscosity, P	n.d.a.
Solubility in water	insoluble

Other information No additional information

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10. STABILITY AND REACTIVITY

Reactivity	No data
Chemical stability	Stable under recommended storage and handling conditions (see section 7).
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid high temperatures.
Incompatible materials	Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids
Hazardous decomposition products	Carbon monoxide, carbon dioxide, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

There is no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See section 3 and 15 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory systems irritation and adverse effects on the kidneys., liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage.

Acute toxicity

Butanone

LD50 (dermal, rabbit)	>5000 mg/kg
LD50 (oral, rat)	>2193 mg/kg

Acetone

LD50 (dermal, rabbit)	7800 mg/kg
LD50 (oral, rat)	5800 mg/kg
LC50 (inhalation, rat)	>20 mg/l/4hr

n-Butylacetate

LC50 (inhalation, rat)	>21 mg/l/4hr
LD50(dermal, rabbit)	>14000 mg/kg
LD50(oral, rat)	10760 mg/kg

Trizinc bis(orthophosphate)

LD50(oral, rat)	5000 mg/kg
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Carcinogenicity

n.d.a.

Mutagenicity

n.d.a.

12. ECOLOGICAL INFORMATION

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There is no data available on the preparation itself. The product has been evaluated according the conventional method of Directive 1999/45/EG. See section 3 and 15 for details.

Do not allow to enter drains or watercourses.

Toxicity

Butanone

LC50 (Pimephales promelas)	2993mg/l/96h
EC50 (Daphnia magna)	308 mg/l/48h

Acetone

EC50 (Daphnia magna)	8800 mg/l/96h
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n-Butyl acetate

LC50 (Leuciscus idus)	71-141 mg/l/48h
EC50 (Daphnia magna)	73 mg/l/24h
EC50 (Ps. Putida)	959 mg/l/18h

Trizinc bis(orthophosphate)

LC50 (Oncorhynchus mykiss)	0,14 mg/l/96h
EC50 (Daphnia magna)	2,34 mg/l/48h

Persistence and degradability n.d.a.

Bioaccumulative potential n.d.a.

Mobility in soil n.d.a.

Results of PBT and vPvB assessment n.d.a.

Other adverse effects n.d.a.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal method	Dispose in accordance to all federal, state and local applicable regulations. Do not allow to enter drains or watercourses.
Hazarodous waste	The classification of the product may meet the criteria for a hazardous waste.

14. TRANSPORT INFORMATION

UN number

ADR/RID; IMDG; ICAO/IATA	1950
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UN proper shipping name

ADR/RID; IMDG; ICAO/IATA	Aerosols
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Transport hazard class(es)

ADR/RID; IMDG; ICAO/IATA	2.5F Gas
EMS Number	F-D, S-U

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Packing group

ADR/RID; IMDG; ICAO/IATA II

Environmental hazards

ADR/RID; IMDG; ICAO/IATA Product contains environmental hazardous substance:
trizinc bis (orthophosphate)

Special precautions for user

See section 6-8.

15. REGULATORY INFORMATION

The information in this safety datasheet is prepared in accordance with EU Regulation 1907/2006.

The product is classified and labelled for supply in accordance with the Directive 1272/2008 16 december 2008 for chemicals classification, labeling and packaging, amending and repealing Directives 67 / 548 / EC and 1999/ 45 / EC .

Safety, health and environmental regulations/legislations specific for the substance or mixture n.d.a

Chemical safety assessment n.d.a.

16. OTHER INFORMATION

Restricted to professional users.

The information in this safety datasheet is prepared in accordance with EU Regulation 1907/2006/EU, annex II.

The information in this safety datasheet does not relieve users from the obligation to carry out their own risk assessments according to Directive 98/24/EG.

Full text of phrases, and hazard symbols for components listed in section 2 and3:

H220	Extremely flammable gas
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H280	Contains gas under pressure, may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H410	Very toxic to aquatic life with long-lasting effects

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Flam. Liq.	Flammable Liquids
Skin Irrit.	Skin Irritation
STOT SE	Specific target organ toxicity (single exposure)
Aquatic Chronic	Hazardous to the aquatic environment - chronic
Acute Tox.	Acute Toxicity
Asp Tox.	Aspiration Hazard
Skin Sens	Skin Sensitization
Eye Dam	Eye Damage
n.d.a	no data available

EU-L Indicative occupational exposure limit value according to Directive 98/24/EC – 8 hour
(grenswaarde - lang)

EU-S Indicative occupational exposure limit value according to Directive 98/24/EC – short term
(grenswaarde – kort)

TWA Time Weight Average

The information in this safety datasheet is based on our current knowledge and on current EU- and national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this safety datasheet is meant to be a description of the safety requirements of the product. It is not be considered as a guarantee of the product's properties.