



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## METALLIC GRAY BODY COATING 26-415 S275-26-415

Date of compilation: 2023-01-13

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name **METALLIC GRAY BODY COATING**  
Alternative number(s) 26-415

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses General use

#### 1.3 Details of the supplier of the safety data sheet

Orion Automotive Finishes LLC  
PO Box 34 - 1959 Kings Hwy  
Swedesboro, NJ  
08085, USA

Telephone: +1844 578 1750  
Telefax: +1 512 793 9796  
Website  
www.orionautomotivefinishes.com

#### 1.4 Emergency telephone number

INFOTRAC [www.infotrac.net](http://www.infotrac.net)  
US & Canada: +1 800 535 5053  
International: +1 352 323 3500 .

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.2	Skin corrosion/irritation	3	Skin Irrit. 3	H316
4.1A	Hazardous to the aquatic environment - acute hazard	3	Aquatic Acute 3	H402

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects  
Spillage and fire water can cause pollution of watercourses.

#### 2.2 Label elements

Labeling

- Signal word warning
- Pictograms not required



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### - Hazard statements

H316 Causes mild skin irritation.  
H402 Harmful to aquatic life.

### - Precautionary statements

P273 Avoid release to the environment.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P501 Dispose of contents/container to industrial combustion plant.

### 2.3 Other hazards

of no significance

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### 3.2.1 Description of the mixture

Name of substance	Identifier	Wt%
EXTENDER	CAS No 1317-65-3	25 - < 50
PASTA DE ALUMINIO		5 - < 10
FOSFATO	CAS No 7779-90-0	< 1
Diuron	CAS No 330-54-1	< 1
INHIBITIBE ADDITIVE	CAS No 26530-20-1	< 1

For full text of abbreviations: see SECTION 16.

## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures

#### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### Following skin contact

Wash with plenty of soap and water.



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### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

### 6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains



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### Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

### Appropriate containment techniques

Use of adsorbent materials.

### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

## 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

#### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Co un- try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/ m <sup>3</sup> ]	STEL [ppm]	STEL [mg/ m <sup>3</sup> ]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/ m <sup>3</sup> ]	Nota tion	Source
US	DIURON	330-54-1	PEL (CA)		10						Cal/OSHA PEL
US	DIURON	330-54-1	REL		10 (10 h)						NIOSH REL

Notation

Ceiling-C  
STEL

ceiling value is a limit value above which exposure should not occur  
short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period  
(unless otherwise specified)



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**Notation**

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components of the mixture						
NAME OF SUBSTANCE	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
FOSFATO	7779-90-0	DNEL	5 mg/m <sup>3</sup>	Human, inhalatory	Worker (industry)	Chronic - systemic effects
FOSFATO	7779-90-0	DNEL	83 mg/kg bw/day	Human, dermal	Worker (industry)	Chronic - systemic effects
DIURON	330-54-1	DNEL	0.17 mg/m <sup>3</sup>	Human, inhalatory	Worker (industry)	Chronic - systemic effects
DIURON	330-54-1	DNEL	5.79 mg/kg bw/day	Human, dermal	Worker (industry)	Chronic - systemic effects

Relevant PNECs of components of the mixture						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
FOSFATO	7779-90-0	PNEC	20.6 µg/l	Aquatic organisms	Freshwater	Short-term (single instance)
FOSFATO	7779-90-0	PNEC	6.1 µg/l	Aquatic organisms	Marine water	Short-term (single instance)
FOSFATO	7779-90-0	PNEC	100 µg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
FOSFATO	7779-90-0	PNEC	117.8 mg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
FOSFATO	7779-90-0	PNEC	56.5 mg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
FOSFATO	7779-90-0	PNEC	35.6 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)



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Relevant PNECs of components of the mixture						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
DIURON	330-54-1	PNEC	0.32 µg/l	Aquatic organisms	Freshwater	Short-term (single instance)
DIURON	330-54-1	PNEC	0.032 µg/l	Aquatic organisms	Marine water	Short-term (single instance)
DIURON	330-54-1	PNEC	58 mg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
DIURON	330-54-1	PNEC	0.052 mg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
DIURON	330-54-1	PNEC	0.005 mg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
DIURON	330-54-1	PNEC	0.012 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)
INHIBITIBE ADDITIVE	26530-20-1	PNEC	2.2 µg/l	Aquatic organisms	Freshwater	Short-term (single instance)
INHIBITIBE ADDITIVE	26530-20-1	PNEC	0.22 µg/l	Aquatic organisms	Marine water	Short-term (single instance)
INHIBITIBE ADDITIVE	26530-20-1	PNEC	47.5 µg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
INHIBITIBE ADDITIVE	26530-20-1	PNEC	4.75 µg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
INHIBITIBE ADDITIVE	26530-20-1	PNEC	8.2 µg/kg	Terrestrial organisms	Soil	Short-term (single instance)

### 8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.



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### Skin protection

#### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Color	ALUMINUM
Odor	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	82 °C
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	2 vol% - 12 vol%
Flash point	13 °C
Auto-ignition temperature	425 °C
Decomposition temperature	not relevant
pH (value)	7 – 8 (in aqueous solution: 10 mg/cm <sup>3</sup> , 25 °C)
Kinematic viscosity	not determined



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Solubility(ies)	not determined
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### Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available
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Vapor pressure	43 hPa at 20 °C
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### Density and/or relative density

Density	1.38 – 1.44 g/cm <sup>3</sup> at 25 °C
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Particle characteristics	no data available
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## 9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
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### Other safety characteristics

Solvent content	61.88 %
Solid content	37.86 %
Temperature class (USA, acc. to NEC 500)	T2 (maximum permissible surface temperature on the equipment: 300°C)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.





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### 10.5 Incompatible materials

Oxidizers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

#### Acute toxicity

Shall not be classified as acutely toxic.

#### Skin corrosion/irritation

Causes mild skin irritation.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

#### Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

#### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

#### Carcinogenicity

Shall not be classified as carcinogenic.

#### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

#### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

#### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

#### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

### 11.2 Information on other hazards

There is no additional information.



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### SECTION 12: Ecological information

#### 12.1 Toxicity

Harmful to aquatic life.

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
EXTENDER	1317-65-3	EC50	>14 mg/l	Algae	72 h
FOSFATO	7779-90-0	LC50	315 µg/l	Fish	96 h
FOSFATO	7779-90-0	EC50	860 µg/l	Aquatic invertebrates	48 h
DIURON	330-54-1	LC50	14.7 mg/l	Fish	96 h
DIURON	330-54-1	EC50	1.4 mg/l	Aquatic invertebrates	48 h
DIURON	330-54-1	ErC50	22 µg/l	Algae	96 h
INHIBITIBE ADDITIVE	26530-20-1	LC50	0.122 mg/l	Fish	96 h
INHIBITIBE ADDITIVE	26530-20-1	ErC50	0.15 mg/l	Algae	96 h

#### 12.2 Persistence and degradability

Data are not available.

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

Data are not available.

#### 12.6 Endocrine disrupting properties

Information on this property is not available.

#### 12.7 Other adverse effects

Data are not available.



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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

14.1 UN number 1263

14.2 UN proper shipping name PAINT

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards none

14.6 Special precautions for user there is no additional information

14.7 Maritime transport in bulk according to IMO instruments

**Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information**

Not subject to transport regulations.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

**National regulations (United States)**

**Superfund Amendment and Reauthorization Act (SARA TITLE III )**

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

Toxics Release Inventory: Specific Toxic Chemical Listings

Name of substance	CAS No	Remarks	Effective date
Diuron	330-54-1		1994-12-31



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### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
DIURON	330-54-1		1	100 (45,4)

Legend

1 "1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act

### Clean Air Act

none of the ingredients are listed

### Right to Know Hazardous Substance List

- Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
Diuron	330-54-1		

### California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals			
Name acc. to inventory	CAS No	Remarks	Type of the toxicity
Diuron	330-54-1		Cancer

### Industry or sector specific available guidance(s)

#### NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	None
Health	3	Major injury likely unless prompt action is taken and medical treatment is given
Flammability	3	Material that can be ignited under almost all ambient temperature conditions
Physical hazard	0	Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	



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### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	3	Material that can be ignited under almost all ambient temperature conditions
Health	3	Material that, under emergency conditions, can cause serious or permanent injury
Instability	0	Material that is normally stable, even under fire conditions
Special hazard		

### National inventories

Country	Inventory	Status
US	TSCA	Not all ingredients are listed

#### Legend

TSCA Toxic Substance Control Act

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information, including date of preparation or last revision

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
29 CFR 1910.1200 App D	OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200 - Appendix D - Safety Data Sheets
49 CFR US DOT	49 CFR U.S. Department of Transportation
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control



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Abbr.	Descriptions of used abbreviations
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
Ppm	Parts per million
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
STEL	Short-term exposure limit
TWA	Time-weighted average
VPvB	Very Persistent and very Bioaccumulative

### Key literature references and sources for data

Globally Harmonized System of Classification and Labelling of Chemicals ("Purple book").

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H316	Causes mild skin irritation.
H402	Harmful to aquatic life.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.