

CREETY ES GRAY RAL 7038 COMPONENT A



Safety Data Sheet

According to ABNT NBR 14725: 2023
Issue date: 4/5/2024 Revision date: 10/2/2025 Version: 11.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : CREETY ES GRAY RAL 7038 COMPONENT A
Product code : 18956246
Type of product : Paint
Product group : Trade product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating for maintenance sector

1.4. Supplier's details

WEG TINTAS LTDA - GRUPO WEG

Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

1.5. Emergency phone number

Emergency number :

24-HOUR EMERGENCY - AMBIPAR	0800 117 2020		
CHEMTREC international number	+1-703-527-3887 e 1-800-424-9300		
Country	City	Local Number	Toll-Free Number
Austria	Vienna	+43-1-3649237	
Austria			0800 293702
China		400 120 4937	
France		+33-975181407	
Germany			0800-181-7059

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18956246

Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 10/2/2025

India	Bangalore	+91 8071 279 207	
India			000 800 1007 141
Italy	Milan	+39-02 4555 7031	
Italy			800 789 767
Netherlands		+31-85 888 0596	
Russia			8(800)100-63-46
South Africa			080-001-4676
United Kingdom	London	+44 20 3807 3798	
South korea			080-880-0454
Japan			0800-300-5842

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to GHS BR (ABNT NBR 14725: 2023)

Skin corrosion/irritation, Category 3
Skin sensitisation, Category 1
Germ cell mutagenicity, Category 1B
Carcinogenicity, Category 1B
Reproductive toxicity, Category 1B
Hazardous to the aquatic environment - Acute Hazard, Category 2
Hazardous to the aquatic environment - Chronic Hazard, Category 2

2.2. GHS Label elements, including precautionary statements

GHS BR labelling

Hazard pictograms (GHS BR)



Signal word (GHS BR)

: Danger

Hazard statements (GHS BR)

: H316 - Causes mild skin irritation
H317 - May cause an allergic skin reaction
H340 - May cause genetic defects.
H350 - May cause cancer.
H360 - May damage fertility or the unborn child.
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS BR)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust, fume, gas, mist, vapours or spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P308+P313 - IF exposed or concerned: Get medical advice or attention.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P391 - Collect spillage.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

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18956246

Safety Data Sheet

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Revision date: 10/2/2025

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	GHS Product identifier	Conc. (% w/w)	Classification according to GHS BR (ABNT NBR 14725: 2023)
DI-ISO-OCTYL PHTHALATE	CAS-No.: 117-81-7	10 – 20	Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 4, H413
PINE DIPENTENE	CAS-No.: 138-86-3	1 – 5	Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
NAFTA (OIL)	CAS-No.: 64741-65-7	0.25 – 0.5	Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
ALUMINIUM OXIDE CHARGE	CAS-No.: 1344-28-1	0.1 – 0.25	Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
AMMONIUM HYDROXIDE REAGENT	CAS-No.: 1336-21-6	0.1 – 0.25	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

No additional information available

4.2. Most important symptoms and effects, acute and delayed

No additional information available

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

No additional information available

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CREETY ES GRAY RAL 7038 COMPONENT A

18956246

Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 10/2/2025

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

No additional information available

5.2. Specific hazards arising from the chemical

Fire hazard : In case of fire and/or explosion do not breathe fumes.
Explosion hazard : No direct explosion hazard.

5.3. Special protective actions for fire-fighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow to enter drains or water courses. Toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DI-ISO-OCTYL PHTHALATE 117-81-7	
USA - ACGIH - Occupational Exposure Limits	
Local name	Di(2-ethylhexyl)phthalate (DEHP)
ACGIH® TLV® TWA	0.1 mg/m ³
Remark (ACGIH)	TLV® Basis: Male repro system dam; teratogenic eff. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024

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18956246

Safety Data Sheet

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Revision date: 10/2/2025

DI-ISO-OCTYL PHTALATE 117-81-7	
USA - OSHA - Occupational Exposure Limits	
Local name	Di-sec octyl phthalate (Di-(2-ethylhexyl) phthalate)
OSHA PEL TWA	5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
ALUMINIUM OXIDE CHARGE 1344-28-1	
USA - OSHA - Occupational Exposure Limits	
Local name	alpha-Alumina
OSHA PEL TWA	15 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Individual protection measures

Eye protection:

Wear security glasses which protect from splashes

Skin and body protection:

Chemical resistant safety shoes. Long sleeved protective clothing. Or chemical resistant apron

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Grey
Odour	: characteristic
Odour threshold	: Not available
pH	: 8 – 10 Not applicable
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: 97 °C
Relative evaporation rate (butylacetate=1)	: Not available
Flammability	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Relative vapour density at 20°C	: Not available

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18956246

Safety Data Sheet

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Revision date: 10/2/2025

Relative density	: Not available
Density	: 1 – 1.1 g/cm ³
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle specific surface area	: Not applicable

PINE DIPENTENE138-86-3

Boiling point	176 °C Source: Hazardous Substances Data Bank
Flash point	48 °C
Auto-ignition temperature	245 °C
Vapour pressure	1.98 mm Hg

DI-ISO-OCTYL PHTHALATE117-81-7

Boiling point	384 °C Source: HSDB
Flash point	215 °C Source: ICSC
Auto-ignition temperature	390 °C Source: ECHA
Vapour pressure	0.000000142 mm Hg at 25°C Source: HSDB

ALUMINIUM OXIDE CHARGE1344-28-1

Boiling point	3000 °C Source: ICSC 0351
Vapour pressure	1 mm Hg at 2158°C Source: ECHA

NAFTA (OIL)64741-65-7

Boiling point	172 – 215 °C Source: ICSC
Flash point	50 – 60 °C Source: ECHA
Auto-ignition temperature	355 °C Source: ICSC

AMMONIUM HYDROXIDE REAGENT1336-21-6

Boiling point	36 °C
Vapour pressure	48 kPa at 20°C Source: ICSC

9.2. Data relevant with regard to physical hazard classes

No additional information available

9.3. Further safety characteristics

No additional information available

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CREETY ES GRAY RAL 7038 COMPONENT A

18956246

Safety Data Sheet

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Revision date: 10/2/2025

SECTION 10: Stability and reactivity

Chemical stability	: No additional information available
Conditions to avoid	: Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Hazardous decomposition products	: No additional information available
Incompatible materials	:
Possibility of hazardous reactions	: No additional information available
Reactivity	: No additional information available
Handling temperature	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not available
Acute toxicity (dermal)	: Not available
Acute toxicity (inhalation)	: Not available

PINE DIPENTENE (138-86-3)

LD50 oral rat	5300 mg/kg Source: Chemidplus
LD50 dermal rabbit	5000 mg/kg Source: National Library of Medicine/Hazardous Substances Data Bank

DI-ISO-OCTYL PHTHALATE (117-81-7)

LD50 oral rat	> 20000 mg/kg Source: ECHA
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ALUMINIUM OXIDE CHARGE (1344-28-1)

LD50 oral rat	> 10000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 2.3 mg/l Source: ECHA

NAFTA (OIL) (64741-65-7)

LD50 oral rat	> 7000 mg/kg Source: IUCLID
LD50 dermal rat	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	> 5.04 mg/l Source: IUCLID

AMMONIUM HYDROXIDE REAGENT (1336-21-6)

LD50 oral rat	> 350 mg/kg Source: HSDB
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Skin corrosion/irritation	: Causes mild skin irritation. pH: 8 – 10 Not applicable
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ALUMINIUM OXIDE CHARGE (1344-28-1)

pH	7 – 8
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AMMONIUM HYDROXIDE REAGENT (1336-21-6)

pH	alkaline
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Serious eye damage/irritation	: Not available pH: 8 – 10 Not applicable
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ALUMINIUM OXIDE CHARGE (1344-28-1)

pH	7 – 8
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AMMONIUM HYDROXIDE REAGENT (1336-21-6)

pH	alkaline
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Respiratory or skin sensitisation	: May cause an allergic skin reaction.
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18956246

Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 10/2/2025

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

DI-ISO-OCTYL PHTALATE (117-81-7)

IARC group	2B - Possibly carcinogenic to humans
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Reproductive toxicity : May damage fertility or the unborn child.

STOT-single exposure : Not available

STOT-repeated exposure : Not available

Aspiration hazard : Not available

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

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

PINE DIPENTENE138-86-3

LC50 - Fish [1]	38.5 mg/l Source: HSDB
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EC50 - Crustacea [1]	17 mg/l Source: The ECOTOXicology database
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EC50 96h - Algae [1]	0.212 mg/l Source: Ecological Structure Activity Relationships
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DI-ISO-OCTYL PHTALATE117-81-7

LC50 - Fish [1]	> 0.32 mg/l Source: EHCA
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EC50 - Crustacea [1]	> 0.003 mg/l Source: ECHA
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ALUMINIUM OXIDE CHARGE1344-28-1

LC50 - Fish [1]	0.078 – 0.108 mg/l Source: ECHA
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EC50 96h - Algae [1]	0.024 mg/l Source: ECHA
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NAFTA (OIL)64741-65-7

EC50 72h - Algae [1]	13 mg/l Source: IUCLID
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AMMONIUM HYDROXIDE REAGENT1336-21-6

EC50 - Crustacea [1]	> 0.66 mg/l Source: HSDB, ECHA
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12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
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PINE DIPENTENE138-86-3

Persistence and degradability	Not rapidly degradable
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DI-ISO-OCTYL PHTALATE117-81-7

Persistence and degradability	Not rapidly degradable
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18956246

Safety Data Sheet

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Revision date: 10/2/2025

ALUMINIUM OXIDE CHARGE1344-28-1	
Persistence and degradability	Not rapidly degradable
NAFTA (OIL)64741-65-7	
Persistence and degradability	Not rapidly degradable
AMMONIUM HYDROXIDE REAGENT1336-21-6	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

PINE DIPENTENE138-86-3	
Partition coefficient n-octanol/water (Log Pow)	4.57 Source: Hazardous Substances Data Bank
DI-ISO-OCTYL PHTALATE117-81-7	
Partition coefficient n-octanol/water (Log Pow)	7.6 Source: HSDB
NAFTA (OIL)64741-65-7	
Partition coefficient n-octanol/water (Log Pow)	2.8 – 6 Source: IUCLID
AMMONIUM HYDROXIDE REAGENT1336-21-6	
Partition coefficient n-octanol/water (Log Pow)	-2.66 Source: EPISUITE

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Hazardous to the ozone layer : Not available

SECTION 13: Disposal considerations

No additional information available

SECTION 14: Transport information

14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

ANTT	IMDG	IATA
UN number		
3082	3082	3082
UN Proper Shipping Name		
SUBSTÂNCIA QUE APRESENTA RISCO PARA O MEIO AMBIENTE, LÍQUIDA, N.E. (MIXED XYLENES)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MIXED XYLENES)	Environmentally hazardous substance, liquid, n.o.s. (MIXED XYLENES)
Transport document description		
Not applicable	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MIXED XYLENES), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (MIXED XYLENES), 9, III

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9/11

CREETY ES GRAY RAL 7038 COMPONENT A

18956246

Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 10/2/2025

Transport hazard class(es)		
9	9	9
Danger labels		
9	9	9
Subsidiary risk		
Not applicable	Not applicable	Not applicable
Risk Number		
90	Not applicable	Not applicable
Packing group		
III	III	III
Special provisions		
274,331,335,375	274,335,375,969	A97,A158,A197,A215
Dangerous for the environment		
Yes	Yes	Yes

14.2 Other informations

No additional information available

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

SECTION 16: Other information

Abbreviations and acronyms

: CAS-No. - Chemical Abstract Service number
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF - Bioconcentration factor
EC50 - Median effective concentration
LC50 - Median lethal concentration
VOC - Volatile Organic Compounds
LD50 - Median lethal dose
DMEL - Derived Minimal Effect level
DNEL - Derived-No Effect Level
COD - Chemical oxygen demand (COD)
ATE - Acute Toxicity Estimate
IMDG - International Maritime Dangerous Goods
IATA - International Air Transport Association
EC-No. - European Community number
vPvB - Very Persistent and Very Bioaccumulative
WGK - Water Hazard Class

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IOELV - Indicative Occupational Exposure Limit Value

BLV - Biological limit value

TRGS - Technical Rules for Hazardous Substances

TLM - Median Tolerance Limit

IARC - International Agency for Research on Cancer

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

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11/11