



CORRIZON® BASE

RUSTABOUT
ecologic solution for corrosion

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product form : Mixture
Product name : Corrizon Base

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use
Use of the substance/mixture : Corrosion prevention (monocomponent, water-based, protective layer of metals)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

RUSTABOUT SAS
Rue Pierre Charron 57 75008 PARIS - FRANCE T 01 45 63 34 42
pfabiani@rustabout.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
France	ORFILA		+33 1 45 42 59 59	France

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aluminium hydroxide	(CAS-No.) 21645-51-2 (EC-No.) 244-492-7	20 - 50	Not classified
Barium sulfate	(CAS-No.) 7727-43-7 (EC-No.) 231-784-4	2 - 10	Not classified
Bis(isopropyl) naphthalene	(CAS-No.) 38640-62-9 (EC-No.) 254-052-6	0,05 - 0,24	Asp. Tox. 1, H304 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

CORRIZON® BASE | SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	Wash skin with plenty of water.
First-aid measures after eye contact:	Rinse eyes with water as a precaution.
First-aid measures after ingestion:	Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Oxydes d'azote. Sulphur oxides. Barium oxide. Aldehydes. Acids and mixtures of non-identified organic compounds.
--------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5.3. Advice for firefighters

Protection during firefighting:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
---------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Avoid contact with skin and eyes.
-------------------	-----------------------------------

6.1.2. For emergency responders

Protective equipment:	Do not attempt to take action without suitable protective equipment.
Emergency procedures:	Ventilate spillage area. Do not breathe vapours, mist, gas.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material. Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Other information:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

CORRIZON® BASE | SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe vapours, mist, gas. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a well-ventilated place. Keep cool. Store in a dry place.
Information on mixed storage:	Keep away from. Oxidation agents. Acids. Bases. Reducing agents.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Barium sulfate (7727-43-7)

United Kingdom	Local name	Barium sulphate
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.	Hand protection: Protective gloves	Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment
Materials for protective clothing: Protective clothing	Eye protection: Safety glasses	Environmental exposure controls: Avoid release to the environment.
	Skin and body protection: Wear suitable protective clothing	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	Decomposition temperature:	No data available
Appearance:	milky.	Flammability (solid, gas):	Not applicable
Colour:	white.	Vapour pressure:	No data available
Odour:	slightly acrylic.	Relative vapour density at 20 °C:	No data available
Odour threshold:	No data available	Relative density:	1,3 - 1,4 g / cm ³
pH:	2 - 4	Solubility:	No data available
Relative evaporation rate (butylacetate=1):	No data available	Log Pow:	No data available
Melting point:	0 °C	Viscosity, kinematic:	No data available
Freezing point:	0 °C	Viscosity, dynamic:	1 - 2 mPa.s
Boiling point:	No data available	Explosive properties:	No data available
Flash point:	No data available	Oxidising properties:	No data available
Auto-ignition temperature:	No data available	Explosive limits:	No data available

9.2. Other information

No additional information available

CORRIZON® BASE | SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent. Reducing agents. Acids. Bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified	Carcinogenicity:	Not classified
Acute toxicity (dermal):	Not classified	Reproductive toxicity:	Not classified
Acute toxicity (inhalation):	Not classified	STOT-single exposure:	Not classified
Skin corrosion/irritation: Not classified pH: 2 - 4	Not classified pH: 2 - 4	STOT-repeated exposure:	Not classified
Serious eye damage/irritation: Not classified pH: 2 - 4	Not classified pH: 2 - 4	Aspiration hazard:	Not classified
Respiratory or skin sensitisation:	Not classified	Potential adverse human health effects and symptoms:	Repeated or prolonged contact may cause slight irritation to the skin.
Mutagenicité sur les cellules germinales :	Not classified		

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity:	Not classified
Chronic aquatic toxicity:	Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

CORRIZON® BASE | SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR): Not applicable
UN-No. (IMDG): Not applicable
UN-No. (IATA): Not applicable
UN-No. (ADN): Not applicable
UN-No. (RID): Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR): Not applicable
Proper Shipping Name (IMDG): Not applicable
Proper Shipping Name (IATA): Not applicable
Proper Shipping Name (ADN): Not applicable
Proper Shipping Name (RID): Not applicable

14.3. Transport hazard class(es)

ADR Transport hazard class(es) (ADR): Not applicable
IMDG Transport hazard class(es) (IMDG): Not applicable
IATA Transport hazard class(es) (IATA): Not applicable
ADN Transport hazard class(es) (ADN): Not applicable
RID Transport hazard class(es) (RID): Not applicable

14.4. Groupe d'emballage

Packing group (ADR): Not applicable
Packing group (IMDG): Not applicable
Packing group (IATA): Not applicable
Packing group (ADN): Not applicable
Packing group (RID): Not applicable

14.5. Environmental hazards

Dangerous for the environment: No
Marine pollutant: No
Other information: No supplementary information available

14.6. Special precautions for user

Overland transport: Not applicable
Transport by sea: Not applicable
Air transport: Not applicable
Inland waterway transport: Not applicable
Rail transport: Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

CORRIZON® BASE | SAFETY DATA SHEET

according to Regulation (EU) 2015/830

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

Pas d'informations complémentaires disponibles

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways.
H410	Very toxic to aquatic life with long lasting effects.

FDS UE (Annexe II REACH) - Cerello

"This Material Safety Data Sheet ("MSDS") is subject to the General Terms & Conditions of Intertek which are available on request and accessible at <http://www.intertek.com/terms/>

This MSDS was issued solely on the basis of instructions, information and documents provided by yourself or by one of your representatives, (subcontractors, suppliers...) and for which you warrant the accuracy and completeness. Intertek's liability can't be sought on this basis, for any damages.

You understand and agree that the MSDS is issued according to the current European regulation in effect on European Union at the time of issue of the MSDS.

This document cannot be communicated except in full, to the person with a need-to-know basis. Any unauthorized alteration or falsification of the content of this MSDS is forbidden and Intertek may prosecute the offenders to the fullest extent of the law.

The only version of the MSDS legally binding on Intertek is the last version provided by the author of the MSDS.