



Safety Data Sheet dated 18/3/2013, version 1

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

1.1. Product identifier

Mixture identification:

Trade name: CREATIVE IRONARD FONDO

Trade code: .7039020

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

Recommended use:

Coating for preparation ; professional use - for the final consumer

Uses advised against:

No specific exclusion are known

1.3. Details of the supplier of the safety data sheet

Company:

ARD - F.LLI RACCANELLO SPA

Prima strada, 13 Zona Industriale Nord

35129 PADOVA - ITALY

Tel. +390498060000 Fax. +39049773749 ( only available during office hours )

Competent person responsible for the safety data sheet:

tecnica@ard-raccanello.it

1.4. Emergency telephone number

Tel. +390498060000 Fax. +39049773749 ( only available during office hours )

Centro antiveleni – Ospedale Niguarda – Milano - tel. +390266101029

Centro antiveleni – Policlinico A.Gemelli – Roma - tel. +390630554343

Centro antiveleni – Ospedale Cardarelli – Napoli - tel.+390817472870

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:

None.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

No other hazards

**SECTION 3: Composition/information on ingredients**

3.1. Substances

The product is not considered as a substance

Data not available

3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

1% - 3% Silice libera cristallina (frazione respirabile)

CAS: 14808-60-7, EC: 238-878-4

Xn; R48/20

☠ 3.9/1 STOT RE 1 H372

**SECTION 4: First aid measures**

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Get medical advice/attention if you feel unwell.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

None

**SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable extinguishing media:

Irrelevant, the product is not flammable.

Extinguishing media which must not be used for safety reasons:

- None in particular.
- 5.2. Special hazards arising from the substance or mixture  
Do not inhale explosion and combustion gases.  
May produce toxic fumes of carbon monoxide if burning.
- 5.3. Advice for firefighters  
Use suitable breathing apparatus .  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.
- 6.2. Environmental precautions  
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
- 6.3. Methods and material for containment and cleaning up  
Suitable material for taking up: absorbing material, organic, sand  
Wash with plenty of water.
- 6.4. Reference to other sections  
See also section 8 and 13

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SECTION 7: Handling and storage

- 7.1. Precautions for safe handling  
Avoid contact with skin and eyes.  
Do not eat or drink while working.  
See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities  
Keep away from food, drink and feed.  
Incompatible materials:  
None in particular.  
Instructions as regards storage premises:  
Adequately ventilated premises.
- 7.3. Specific end use(s)  
None in particular

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SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters  
No occupational exposure limit available  
DNEL Exposure Limit Values  
Data not available  
PNEC Exposure Limit Values  
Data not available
- 8.2. Exposure controls  
Eye protection:  
Not needed for normal use. Anyway, operate according good working practices.  
Protection for skin:  
No special precaution must be adopted for normal use.  
Protection for hands:  
Not needed for normal use.  
Respiratory protection:  
Not needed for normal use.  
Thermal Hazards:  
None  
Environmental exposure controls:  
None

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SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties
- |   |                                 |
|---|---------------------------------|
| Appearance and colour:                        | Fluid black dispersion          |
| Odour:  | Characteristic: slightly acetic |
| Odour threshold:                              | Data not available              |
| pH:   | 8.5 - 9.0                       |
| Melting point / freezing point:               | Data not available              |
| Initial boiling point and boiling range:      | Data not available              |
| Solid/gas flammability:                       | Data not available              |
| Upper/lower flammability or explosive limits: | Data not available              |
| Vapour density:                               | Data not available              |
| Flash point:                                  | Not flammable                   |
| Evaporation rate:                             | Data not available              |
| Vapour pressure:                              | Data not available              |
| Relative density:                             | 1645 - 1685 g/l a 20°C          |
| Solubility in water:                          | Miscible                        |
| Solubility in oil:                            | Insoluble                       |
| Partition coefficient (n-octanol/water):      | Data not available              |
| Auto-ignition temperature:                    | Data not available              |
| Decomposition temperature:                    | Data not available              |
| Viscosity:                                    | 14500 - 16500 cP 20°C           |

Explosive properties:	Data not available
Oxidizing properties:	Data not available
9.2. Other information	
Miscibility:	Data not available
Fat Solubility:	Data not available
Conductivity:	Data not available
Substance Groups relevant properties	Data not available
Note: The data herein refer to QC when the product was put on the market.	

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#### SECTION 10: Stability and reactivity

- 10.1. Reactivity
  - Stable under normal conditions
- 10.2. Chemical stability
  - Stable under normal conditions
  - The viscosity may increase over time
- 10.3. Possibility of hazardous reactions
  - None
- 10.4. Conditions to avoid
  - Stable under normal conditions.
- 10.5. Incompatible materials
  - None in particular.
- 10.6. Hazardous decomposition products
  - None.

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#### SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
  - Toxicological information of the mixture:
    - Data not available
  - Toxicological information of the main substances found in the mixture:
    - Data not available

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#### SECTION 12: Ecological information

- 12.1. Toxicity
  - Adopt good working practices, so that the product is not released into the environment.
  - Data not available
- 12.2. Persistence and degradability
  - Data not available
- 12.3. Bioaccumulative potential
  - Data not available
- 12.4. Mobility in soil
  - Data not available
- 12.5. Results of PBT and vPvB assessment
  - vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects
  - None

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#### SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
  - Recover if possible. In so doing, comply with the local and national regulations currently in force.
  - Waste should not be disposed of by release to sewers.
  - Contaminated packaging thinners and cleaning diluents must be landfilled.

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#### SECTION 14: Transport information

- 14.1. UN number
  - Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
  - Data not available
- 14.3. Transport hazard class(es)
  - Data not available
- 14.4. Packing group
  - Data not available
- 14.5. Environmental hazards
  - Data not available
- 14.6. Special precautions for user
  - Data not available
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
  - Data not available

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#### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n. 790/2009 (1° ATP CLP), Regulation (EU) n. 453/2010 (Annex I).
  - DIR.2004/42/CE Subcategory a Type BA limit COV 30 g/l. Contained in product < 30 g/l.
  - Dir. 99/45/EC (Classification, packaging and labelling of dangerous preparations)
  - Dir. 2000/39/EC (Occupational exposure limit values)
  - Dir. 2006/8/EC
  - Regulation (EC) n. 1907/2006 (REACH)
  - Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP)  
Regulation (EU) n. 453/2010 (Annex I)  
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restriction 3  
Restriction 40

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.  
Regulation (EC) nr 648/2004 (detergents).  
1999/13/EC (VOC directive)

15.2. Chemical safety assessment

No

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#### SECTION 16: Other information

Full text of phrases referred to in Section 3:

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

H372 Causes damage to organs through prolonged or repeated exposure.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Review in accordance with Regulation (EU) No. 453/2010.

Safety data Sheet available on request.

Legend of acronyms and abbreviations used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IC50: half maximal inhibitory concentration

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LTE: Long-term exposure.

NOEC: No Observed Effect Concentration

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.