

Safety data Sheet

WALL2FLOOR RASAL NF



Safety data sheet dated 9/5/2017, revision 2

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

1.1. Product identifier Mixture identification:

Trade name:

WALL2FLOOR RASAL NF

Commercial code:

N759019

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

Premixed powder

1.3. Details of the supplier of the safety data sheet Supplier:

NOVACOLOR SRL Via U.
Aldrovandi, 10 47122 Forlì (FC) -
Italy Tel. +39 0543 401840 Fax.
+39 0543 414585

Competent person responsible for the safety data sheet:

reach@novacolor.biz

1.4. Emergency telephone number




Poison Control Center for the Italian territory (24/7): Pavia 0382 24444; Milan 02 66101029; Bergamo 800883300; Florence 055 7947819; Roma Gemelli 06 3054343; Rome Umberto I 06 49978000; Rome Pediatric Child Jesus 06 68593726; Naples 081 7472870; Foggia 0881 732,326.

Technical information: NOVACOLOR SRL +39 0543 401840 (Mon-Fri 8.00-12.00; 13.30-17.30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria

1272/2008 (CLP):

-  Danger, Eye Dam. 1, Causes serious eye damage. Warning, Skin Irrit. 2, Causes skin irritation.
-  Warning, STOT SE 3, May irritate the respiratory tract. Attention, Skin Sens. 1B, May cause an allergic skin reaction. Physico-chemical effects harmful to human health and the environment:
- 

No other danger

2.2. Label elements Hazard

pictograms:



Danger Hazard

statements:

H318 Causes serious eye damage. H315 Causes skin irritation. H335 May cause respiratory irritation.

H317 May cause an allergic skin reaction. Cautionary Tips:

P101 If a doctor is consulted, keep the container or product label available.

P102 Keep out of the reach of children.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P302 + P352 IN CASE OF CONTACT WITH SKIN: wash thoroughly with water / ... P305 + P351 + P338 IN CASE OF CONTACT WITH EYES: rinse thoroughly to

Safety data Sheet

WALL2FLOOR RASAL NF

several minutes. Remove any contact lenses if it is easy to do so. Continue to rinse.

P332 + P313 In case of skin irritation: consult a doctor. P501 Dispose of the product in accordance with national regulations. Special provisions:

None

Contains

White concrete

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other dangers

VPvB Substances: None - PBT Substances: None Other Hazards:

No other danger





SECTION 3: composition / information on ingredients

3.1. Substances

NA

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	First name	Identification number	Classification
> = 20% <25%	White concrete	CAS: 65997-15-1 EC: 266-043-4	 3.8 / 3 STOT SE 3 H335  3.2 / 2 Skin Irrit. 2 H315  3.3 / 1 Eye Dam. 1 H318  3.4.2 / 1B Skin Sens. 1B H317

SECTION 4: first aid measures

4.1. Description of first aid measures In case of skin contact:

Immediately take off all contaminated clothing. IMMEDIATELY CONSULT A DOCTOR.

Remove contaminated clothing immediately and dispose of it safely. In case of contact with skin, wash immediately with plenty of water and soap. In case of eye contact:

In case of contact with the eyes, rinse them with water for an adequate period of time and keeping the eyelids open, then immediately consult an ophthalmologist. Protect the unharmed eye. In case of ingestion:

Never induce vomiting. SEEK MEDICAL EXAMINATION IMMEDIATELY. In case of inhalation:

In case of inhalation, consult a doctor immediately and show him the package or label.

4.2. Most important symptoms and effects, both acute and delayed None

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

In case of accident or if you feel unwell, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment: None

Safety data Sheet

WALL2FLOOR RASAL NF

SECTION 5: firefighting measures

- 5.1. Extinguishing media Suitable
extinguishing media: Water.

Carbon dioxide (CO₂).

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 the gases produced by the explosion and combustion. Combustion produces heavy smoke.

- 5.3. Advice for firefighters Use suitable respiratory equipment.

Collect the contaminated water used to extinguish the fire separately. Do not drain it into the sewer system.

If feasible in terms of safety, move undamaged containers from the immediate danger area.

SECTION 6: Accidental Release Measures

- 6.1. Personal precautions, protective equipment and emergency procedures Wear personal protective equipment.

If exposed to vapors / dusts / aerosols wear respiratory equipment. Provide adequate ventilation. Use adequate respiratory protection. Consult the protective measures set out in points 7 and 8.

- 6.2. Environmental precautions

Prevent penetration into soil / subsoil. Prevent runoff into surface water or sewerage.

Retain contaminated wash water and dispose of it.

In the event of gas leakage or penetration into waterways, soil or sewage system, inform the responsible authorities.

Suitable material for collection: absorbent, organic, sand

- 6.3. Methods and material for containment and cleaning up Wash with plenty of water.

- 6.4. Reference to other sections See also paragraphs 8 and 13

SECTION 7: handling and storage

- 7.1. Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists. Use the localized ventilation system. Do not use empty containers before they have been cleaned.

Before the transfer operations, make sure that there are no incompatible residual materials in the containers.

Contaminated clothing must be replaced before entering the dining areas. At work do not eat or drink.

See also paragraph 8 for the recommended protective devices.

- 7.2. Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed.

Incompatible subjects:

None in particular. See also paragraph 10 below. Indication for premises: Adequately ventilated premises.

- 7.3. Specific end use (s) No particular use

Safety data Sheet

WALL2FLOOR RASAL NF

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

White cement - CAS: 65997-15-1

- OEL type: ACGIH - TWA (8h): 1 mg / m³ - Notes: A4, (E, R) - Pulm func, resp symptoms, asthma

DNEL exposure limit values

White cement - CAS: 65997-15-1

Professional worker: 0.001 mg / l - Exposure: Human inhalation

PNEC exposure limit values

NA

8.2. Exposure controls Eye protection:

Use closed safety visors, do not use eye lenses. Skin protection:

Wear clothing that guarantees total protection for the skin, e.g. in cotton, rubber, PVC or viton. Hand protection:

Use protective gloves that guarantee total protection, e.g. in PVC, neoprene or rubber.

Respiratory protection:

Where ventilation is insufficient or exposure is prolonged, use a respiratory protection device, e.g. CEN / FFP-2 or CEN / FFP-3.

Thermal risks:

Nobody

Environmental exposure controls:

None Suitable

technical checks:

Nobody

SECTION 9: physical and chemical properties

9.1. Information on basic physical and chemical properties Appearance:

	dust	
Color:	White	
Smell:	odorless	
Odor threshold:	NA	
pH:	11-14	
Melting point / freezing point:	NA	
Initial boiling point and boiling range:		NA
Solid / gas flammability:	NA	
Upper / lower flammability or explosion limit:		NA
Vapor density:	NA	
Flash point:	NA	
Evaporation rate:	NA	
Vapor pressure:	NA	
Relative density:	NA	
Lipid:	NA	
Partition coefficient (n-octanol / water):		NA
Auto-ignition temperature:		NA
Decomposition temperature:		NA
Viscosity:	NA	
Explosive properties:	NA	
Oxidizing properties:	NA	

9.2. Other information

Miscibility:	NA	
Lipid:	NA	
Conductivity:	NA	
Characteristic properties of groups of substances		NA

Safety data Sheet

WALL2FLOOR RASAL NF

SECTION 10: stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
 - 10.2. Chemical stability
Stable under normal conditions
 - 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.
-

SECTION 11: Toxicological information

11.1. Information on toxicological effects Toxicological information of the product:

WALL2FLOOR RASAL NF

a) acute toxicity Not classified

No data available for the product.

b) skin corrosion / irritation

The product is classified: Skin Irrit. 2 H315

c) serious eye damage / serious eye irritation The product is classified: Eye Dam. 1 H318

d) respiratory or skin sensitization The product is classified: Skin Sens. 1B H317

e) germ cell mutagenicity Not classified

No data available for the product.

f) carcinogenicity Not classified

No data available for the product.

g) reproductive toxicity Not classified

No data available for the product.

h) specific target organ toxicity (STOT) - single exposure The product is classified: STOT SE 3 H335

i) specific target organ toxicity (STOT) - repeated exposure Not classified

No data available for the product.

j) aspiration hazard Not classified

No data available for the product.

Toxicological information regarding the main substances present in the product:

NA

SECTION 12: ecological information

12.1. Toxicity

Use according to good working practices, avoiding to disperse the product in the environment. WALL2FLOOR RASAL NF

Not classified for environmental hazards No data available for the product.

12.2. Persistence and degradability

NA

Safety data Sheet

WALL2FLOOR RASAL NF

- 12.3. Bioaccumulative potential
NA
- 12.4. Mobility in the soil
NA
- 12.5. Results of PBT and vPvB assessment vPvB substances: None - PBT
substances: None
- 12.6. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. Send to authorized disposal plants or to incineration under controlled conditions. Operate according to local and national regulations.

SECTION 14: Transport information

- 14.1. UN number
Not dangerous goods according to the transport regulations.
- 14.2. UN proper shipping name
NA
- 14.3. Transport hazard class (es)
NA
- 14.4. Packing group
NA
- 14.5. Environmental hazards
NA
- 14.6. Special precautions for users
NA
- 14.7. Transport in bulk according to Annex II of MARPOL and the IBC code
NA

SECTION 15: regulatory information

- 15.1. Health, safety and environmental laws and regulations specific for the substance or mixture

Legislative Decree 9/4/2008 n. 81

Ministerial Decree 26/02/2004 (Occupational exposure limits) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP)

Regulation (CE) n. 790/2009 (ATP 1 CLP) and (UE) n. 758/2013 Regulation (EU) 2015/830

Regulation (EU) no. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Restrictions relating to the product or the substances contained according to Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments:

Product restrictions:
No restrictions.

Restrictions relating to the substances contained:
No restrictions.

Where applicable, refer to the following regulations:

Ministerial circulars 46 and 61 (Aromatic amines). Directive 2012/18 / EU (Seveso III) Regulation 648/2004 / EC (Detergents).

DL 3/4/2006 n. 152 Environmental Regulations

Safety data Sheet

WALL2FLOOR RASAL NF

Dir. 2004/42 / CE (VOC Directive)

Provisions relating to EU directive 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
Nobody

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the mixture

SECTION 16: other information

Text of the sentences used in paragraph 3:

H335 May cause respiratory irritation. H315
Causes skin irritation. H318 Causes serious eye
damage.
H317 May cause an allergic skin reaction.

Hazard class and category	Code	Description
Skin Irrit. 2	3.2 / 2	Skin irritation, Category 2
Eye Dam. 1	3.3 / 1	Serious eye damage, Category 1
Skin Sens. 1B	3.4.2 / 1B	Skin sensitization, Category 1B
STOT SE 3	3.8 / 3	Specific target organ toxicity - single exposure, Category 3

Classification and procedure used to derive it according to regulation (EC) 1272/2008 [CLP] in relation to mixtures:

Classification according to regulation (EC) no. 1272/2008	Classification procedure
Eye Dam. 1, H318	Calculation method
Skin Irrit. 2, H315	Calculation method
STOT SE 3, H335	Calculation method
Skin Sens. 1B, H317	Calculation method

This document has been prepared by an SDS technician and has received adequate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold CCNL - Annex 1

Istituto Superiore di Sanità - National Chemical Substances Inventory

The information contained therein is based on our knowledge at the above date. They refer only to the product indicated and do not constitute a guarantee of particular qualities. The user is required to ensure the suitability and completeness of this information in relation to the specific use that it must make of it.

Safety data Sheet

WALL2FLOOR RASAL NF

This sheet supersedes any previous edition.

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 commercially available European chemicals.
GefStoffVO:	Ordinance on Hazardous Substances in Germany.
GHS:	Global harmonized system of classification and labeling of chemical products.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation of the "International Air Transport Association" (IATA).
ICAO:	International civil aviation organization.
ICAO-TI:	Technical instructions from the "International Civil Aviation Organization" (ICAO).
IMDG:	International maritime code for dangerous goods.
INCI:	International nomenclature of cosmetic ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration for 50 percent of the test population.
LD50:	Lethal dose for 50 percent of the test population.
PNEC:	Expected concentration without effect.
RID:	Regulation concerning the international transport of dangerous goods by rail.
STEL:	Short term exposure limit.
STOT:	Organ-specific toxicity.
TLV:	Threshold limit value.
TWA:	Time weighted average
WGK:	Water hazard class (Germany).