

1 Identification of the substance or mixture and of the supplier**Other means of identification**Trade name: **802 BLEND + PREP PASTE**

Article number: W091

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

Sector of Use

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC9a Coatings and paints, thinners, paint removers

Process category PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Environmental release category ERC2 Formulation into mixture

Article category AC1 Vehicles

Application of the substance / the mixture

Knife filler/ Surfacer

Surface protection

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI, GREECE

Ph: +30 2310 790 000

Fax: +30 2310 790 033

www.hbbody.com

email: hbbody@hbbody.com

Further information obtainable from:

Wyatt Machine Tools (Rupes) NZ Limited

Address: 388 Church Street, Penrose, Auckland

Ph (09) 525 1000; Fax (09) 525 1009

Emergency telephone number: NZ Emergency 0800 992 881 (0800WYATT1)

Emergency telephone number:

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

2 Hazards identification**Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonised System (GHS).

Label elements

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Other hazards

Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

PBT: Not applicable.








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· vPvB: Not applicable.

3 Composition/Information on ingredients**Chemical characterisation: Mixtures**

· Description: Mixture of hazardous substances listed below with nonhazardous additions.

Dangerous components:

CAS: 7632-00-0	sodium nitrite	≥0-<0.25%
EINECS: 231-555-9	 Oxidising solids Category 3, H272	
Index number: 007-010-00-4	 Acute oral toxicity Category 3, H301	
	 Hazardous to the aquatic environment acute Category 1, H400 (M=1)	
CAS: 55965-84-9	5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-	≥0.0015-<0.0025%
Index number: 613-167-00-5	isothiazolone	
	 Acute oral toxicity Category 3, H301; Acute dermal toxicity Category 3, H311; Acute inhalation toxicity Category 3, H331	
	 Skin corrosion Category 1B, H314	
	 Hazardous to the aquatic environment acute Category 1, H400 (M=100); Hazardous to the aquatic environment chronic Category 1, H410 (M=100)	
	 Skin sensitisation Category 1, H317	
	Specific concentration limits: Skin corrosion Category 1C; H314: C ≥ 0.6 %	
	Skin irritation Category 2; H315: 0.06 % ≤ C < 0.6 %	
	Serious eye damage Category 1; H318: C ≥ 0.6 %	
	Eye irritation Category 2; H319: 0.06 % ≤ C < 0.6 %	
	Skin sensitisation Sub-category 1A; H317: C ≥ 0.0015 %	

· Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First aid measures**Description of first aid measures**

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Fire fighting measures**Extinguishing media**

· Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

· **Special hazards arising from the substance or mixture** No further relevant information available.

Advice for firefighters

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

· Speial protective equipment and fire fighting procedures: No special measures required.

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- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
Precautions for safe handling No special measures required.
Information about fire - and explosion protection: No special measures required.
- **Conditions for safe storage, including any incompatibilities**
Storage:
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information: The lists valid during the making were used as basis.
- **Exposure controls**
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Not required.
Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)
For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:
Rubber gloves
Eye protection: Goggles recommended during refilling

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- Body protection: Protective work clothing

9 Physical and chemical properties**Information on basic physical and chemical properties****General Information**

· Appearance:

· Form:

Fluid

· Colour:

According to product specification

· Odour:

Characteristic

· Odour threshold:

Not determined.

· pH-value at 20 °C:

7-8

· Change in condition

· Melting point/freezing point:

Undetermined.

· Initial boiling point and boiling range:

100 °C

· Flash point:

Not applicable.

· Flammability

Not applicable.

· Autoignition temperature:

N/A

· Decomposition temperature:

110 °C

· Ignition temperature:

Product is not selfigniting.

· Explosive properties:

Product does not present an explosion hazard.

Risk of explosion by shock, friction, fire or other sources of ignition.

· Explosion limits:

· Lower:

Not determined.

· Upper:

Not determined.

· Vapour pressure at 20 °C:

23 hPa

Vapour pressure:

· Density at 20 °C:

0.997 g/cm³

· Relative density

Not determined.

· Vapour density

Not determined.

· Evaporation rate

Not determined.

· Solubility in / Miscibility with

· water:

Not miscible or difficult to mix.

· Partition coefficient: n-octanol/water:

Not determined.

· Viscosity:

· Dynamic:

Not determined.

· Kinematic at 20 °C:

0 mm²/s

· Solvent content:

· Organic solvents:

0.0 %

· Water:

41.0 %

· VOC (EC)

0.4 g/l

· Solids content (volume):

59.0 %

Other information

· Particle characteristics

Not applicable.

· Physical state

Liquid

10 Stability and reactivity· **Reactivity** No further relevant information available.**Chemical stability**

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

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- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information**Information on toxicological effects**

- Acute toxicity
- LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral LD50 43,257 mg/kg (rat)

7632-00-0 sodium nitrite

Oral LD50 85 mg/kg (rat)

55965-84-9 5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone

Oral LD50 100 mg/kg (ATE)

Dermal LD50 300 mg/kg (ATE)

Inhalative LC50/4 h 0.5 mg/l (ATE)

- Primary irritant effect:
- Skin corrosion/irritation No irritant effect.
- Serious eye damage/irritation No irritating effect.
- Respiratory or skin sensitisation No sensitising effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information**Toxicity****Aquatic toxicity:**

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

Persistence and degradability

This product contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

Behaviour in environmental systems:

- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.

Additional ecological information:**General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB assessment

- PBT: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).
- vPvB: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

Other adverse effects No further relevant information available.

Trade name: 802 BLEND + PREP PASTE**13 Disposal considerations****Waste treatment methods**

· Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

14 Transport information**UN-Number**

· NZS, ADN, IMDG, IATA Void

UN proper shipping name

· NZS, ADN, IMDG, IATA Void

Transport hazard class(es)

· NZS, ADN, IMDG, IATA

· Class Void

Packing group

· NZS, IMDG, IATA Void

Environmental hazards:

· Marine pollutant: No

· **Special precautions for user** Not applicable.

Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.

· **UN "Model Regulation":** Void

15 Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture**

None of the ingredients is listed.

New Zealand Inventory of Chemicals

60676-86-0 Silica, fused

7732-18-5 water, distilled, conductivity or of similar purity

68441-63-4 walocel mt 10000 pv

7632-00-0 sodium nitrite

20344-49-4 iron hydroxide oxide

57-55-6 Propylene glycol

3586-55-8 (Ethylendioxy)dimethanol

10377-60-3 magnesium nitrate

14807-96-6 Talc (Mg₃H₂(SiO₃)₄)

55965-84-9 5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone

64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic

HSNO Approval numbers

7632-00-0 sodium nitrite: HSR001286

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

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Trade name: 802 BLEND + PREP PASTE

- National regulations:
- Additional classification according to Decree on Hazardous Materials, Annex II: Carcinogenic hazardous material group III (dangerous).
- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

16 Other information

This information is based on our current knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Reasons for alterations
- Relevant phrases
 - H272 May intensify fire; oxidizer.
 - H301 Toxic if swallowed.
 - H311 Toxic in contact with skin.
 - H314 Causes severe skin burns and eye damage.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H331 Toxic if inhaled.
 - H400 Very toxic to aquatic life.
 - H410 Very toxic to aquatic life with long lasting effects.
- **Department issuing SDS:** Department of Quality Control
- **Contact:**
 - HB BODY S.A
 - Regulatory Officer
 - Ms Athina Kapourani
 - Ph: +30 2310 790000
 - email: a.kapourani@hbbody.com
- * Data compared to the previous version altered.

Trade name: 802 BLEND + PREP PASTE**Annex: Exposure scenario****Short title of the exposure scenario****Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC9a Coatings and paints, thinners, paint removers**Process category**

PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Article category AC1 Vehicles**Environmental release category ERC2** Formulation into mixture**Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.**Duration and frequency** Frequency of use:**Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Fluid**Concentration of the substance in the mixture** The substance is main component.**Used amount per time or activity** Smaller than 100 g per application.**Other operational conditions****Other operational conditions affecting environmental exposure** No special measures required.**Other operational conditions affecting worker exposure**

Avoid contact with the skin.

Avoid long-term or repeated skin contact.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure Not required.**Other operational conditions affecting consumer exposure during the use of the product**

Not applicable.

Risk management measures**Worker protection****Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

No special measures required.

Ensure that suitable extractors are available on processing machines

Provide explosion-proof electrical equipment.

Personal protective measures

No special measures required.

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Measures for consumer protection

Observe consumer information and advice on safe use.

Ensure adequate labelling.

Environmental protection measures**Air** No special measures required.**Water**

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

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- Soil The product is only processed over the concrete collecting basin.
- **Disposal measures** Ensure that waste is collected and contained.
- **Disposal procedures**
Dispose of product residues with household waste.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer**
This product is to be used by professional technicians only.
Not relevant for this Exposure Scenario.
- **Guidance for downstream users**
Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.