

Peractive AC blue

Version 0.0

Revision Date 06/15/2015

Print Date 06/15/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Peractive AC blue
Product code : 000010005347

Manufacturer or supplier's details

Company : WeylChem Lamotte S.A.S
Usine de Lamotte
Rue du Flottage
60350 Trosly-Breuil
France

Telephone : +33 (0)3 44 85 40 00
Prepared by : Product Stewardship Dpt.
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Emergency telephone : +1 215 207 0061 (24 H)
number

Recommended use of the chemical and restrictions on use

Recommended use : Bleaching agents

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance	granular
Colour	blue
Odour	characteristic
Hazard Summary	Risk of dust explosion.

GHS Classification

Not a hazardous substance or mixture.

GHS-Labeling - Label elements

Not a hazardous substance or mixture.

Potential Health Effects

Primary Routes of Entry : no
Inhalation : no
Skin : yes
Eyes : yes
Ingestion : no
Aggravated Medical Condition : None known.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical Name	CAS-No.	Concentration [%]
N,N'-ethylenebis[N-acetylacetamide]	10543-57-4	50 - 95

SECTION 4. FIRST AID MEASURES

General advice : Remove/Take off immediately all contaminated clothing.

If inhaled : If inhaled, remove to fresh air.
Get medical advice/ attention.

In case of skin contact : In case of contact, immediately flush skin with plenty of water.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water
for at least 15 minutes.

If swallowed : Get medical attention immediately.

Most important symptoms
and effects, both acute and
delayed : None known.

None known.

Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray jet
Foam

Unsuitable extinguishing
media : Dry powder
Carbon dioxide (CO₂)

Specific hazards during
firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide

Nitrous gases (NO_x)

Special protective equipment
for firefighters : Self-contained breathing apparatus

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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid dust formation.
Wear suitable protective clothing.
- Environmental precautions : Prevent product from entering drains.
Do not contaminate water.
- Methods and materials for containment and cleaning up : Use mechanical handling equipment.
Flush with water.

SECTION 7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : Use only in well-ventilated areas.
Avoid dust formation.
Avoid dust accumulation in enclosed space.
- Advice on protection against fire and explosion : Take measures to prevent the build up of electrostatic charge.
Keep away from sources of ignition - No smoking.
- Dust explosion class : Capable of dust explosion

Storage

- Requirements for storage areas and containers : Keep only in the original container.
- Further information on storage conditions : Store in a dry place.
- Advice on common storage : Keep away from oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

- Engineering measures** : Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

- Respiratory protection** : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
Respirator with a half face mask
Effective dust mask

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Particle-filtering half-mask according to DIN EN 149
Filter class FFP2

Hand protection	
Remarks	: Protective gloves complying with EN 374. Minimum thickness (glove): not determined
Eye protection	: Safety glasses
Protective measures	: Do not breathe dust. Avoid contact with skin and eyes.
Hygiene measures	: Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: granular
Colour	: blue
Odour	: characteristic
pH	: 6 - 8, Concentration: 1 g/l (20 °C)
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Flash point	: Not applicable
Evaporation rate	: Not applicable
Upper explosion limit	: Not applicable
Lower explosion limit	: Not applicable
Vapour pressure	: Not applicable
Relative vapour density	: Not applicable
Relative density	: Not applicable
Density	: No data available
Bulk density	: ca. 420 kg/m ³
Solubility(ies)	
Water solubility	: ca. 1 g/l soluble (20 °C)
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: Not applicable

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Thermal decomposition	:	No data available
Viscosity		
Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable
Flow time	:	Not applicable
Explosive properties	:	Not explosive Method: Expert judgement
Oxidizing properties	:	The substance or mixture is not classified as oxidizing. Method: Expert judgement
Surface tension	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	See section 10.3. "Possibility of hazardous reactions"
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	With oxidizing agents possible.
Conditions to avoid	:	None known.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	Carbon monoxide Carbon dioxide (CO ₂) Nitrogen oxides (NO _x)

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity	:	Remarks: No data available
Acute inhalation toxicity	:	Remarks: No data available
Acute dermal toxicity	:	Remarks: No data available

Skin corrosion/irritation**Product:**

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Remarks: No data available

Serious eye damage/eye irritation

Product:

Remarks: No data available

Respiratory or skin sensitisation

Product:

Remarks: No data available

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: No data available

Carcinogenicity

Product:

Remarks: No data available

Reproductive toxicity

No data available

STOT - single exposure

Product:

Remarks: No data available

STOT - repeated exposure

Product:

Remarks: No data available

Repeated dose toxicity

Product:

Remarks: No information available.

Aspiration toxicity

Product:

No data available

Further information

Product:

Remarks: No data available

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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 500 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available
- Toxicity to algae : Remarks: No data available
- Toxicity to bacteria : EC50 (Pseudomonas putida): > 800 mg/l
Method: DIN 38412 T.8

Persistence and degradability**Product:**

- Biodegradability : Biodegradation: > 98 %
Exposure time: 28 d
Method: OECD Test Guideline 301A
Remarks: Information refers to the main component.
- Biodegradation: 90 - 100 %
Exposure time: 59 d
Method: OECD Test Guideline 311
Remarks: Information refers to the main component.
- Biodegradation: > 97 %
Exposure time: 9 d
Method: OECD Test Guideline 302B
- Chemical Oxygen Demand (COD) : 1,260 mg/g
- Dissolved organic carbon (DOC) : 435 mg/g
- Physico-chemical removability : Remarks: No data available

Bioaccumulative potential**Product:**

- Bioaccumulation : Remarks: No data available
- Partition coefficient: n-octanol/water : Remarks: No data available

Mobility in soil**Product:**

- Distribution among environmental compartments : Remarks: No data available

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Other adverse effects**Product:**

- Environmental fate and pathways : Remarks: No data available
- Results of PBT and vPvB assessment : Remarks: No information is available as no chemical safety report (CSR) is required.
- Additional ecological information : The product should not be allowed to enter drains, water courses or the soil., Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

- Waste from residues : Dispose of in accordance with the European Directives on waste and hazardous waste.
In accordance with local and national regulations.

Consult local, state, and federal regulations.
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulation****IATA-DGR**

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

- SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.
- California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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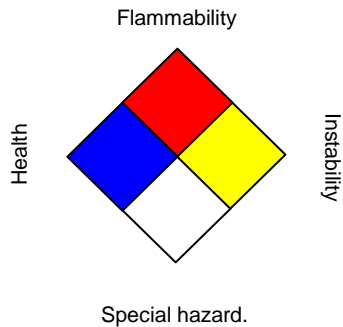
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	

0 = not significant, 1 =Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

Observe national and local legal requirements

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.