

Summary of product characteristics for a biocidal product

Product name: Aidol HK-Lasur

Product type(s): PT08 - Wood preservatives (Preservatives)

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Authorisation number: CH-2012-0037

R4BP 3 asset reference number: CH-0019959-0001

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Administrative information

1.1. Trade names of the product

HK-Lasur

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Remmers GmbH
	Address	Bernhard-Remmers-Str. 13 D - 49624 Lönigen Germany
Authorisation number	CH-2012-0037 1-1	

R4BP 3 asset reference number	CH-0019959-0001
Date of the authorisation	23/06/2015
Expiry date of the authorisation	30/06/2020

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Remmers GmbH
Address of the manufacturer	Bernhard-Remmers-Straße 13 49624 Lönigen Germany
Location of manufacturing sites	Bernhard-Remmers-Straße 13 49624 Lönigen Germany

1.4. Manufacturer(s) of the active substance(s)

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Corporation
Address of the manufacturer	One Avenue L NJ, 07105 Newark United States
Location of manufacturing sites	One Avenue L NJ, 07105 Newark United States

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	1.5
White spirit (Varsol 60) (preparation)	Naphtha (petroleum), hydrodesulfurized heavy		64742-82-1	265-185-4	28.9
White spirit	Naphtha (petroleum), hydrodesulfurized heavy		64742-82-1	265-185-4	36.1

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

Causes damage to organs central nervous system through prolonged or repeated exposure .

Repeated exposure may cause skin dryness or cracking.

Causes serious eye irritation.

Contains IPBC. May produce an allergic reaction.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Do not breathe vapours.

Wear protective clothing.

Avoid release to the environment.

IF SWALLOWED:Immediately call a POISON CENTER.

IF INHALED:Remove person to fresh air and keep comfortable for breathing.

If skin irritation or rash occurs:Get medical advice.

If eye irritation persists:Get medical attention.

Do NOT induce vomiting.

Dispose of contents to in accordance with local/regional/national/international regulations.

Wear protective gloves.

IF SWALLOWED:Immediately call a POISON CENTER.

If eye irritation persists:Get medical advice.

Dispose of contents to in accordance with local/regional/national/international regulations...

4. Authorised use(s)

4.1 Use description

Use 1 - preventive protection against wood-destroying and blue-staining fungi - professional and industrial use only

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

concentration of a.i. IPBC: 0.94 - 1.50 %

classified with Skin Sens. 1, H317

Users: General public (only product Family members with IPBC Content 1 %), (trained) professionals

Target organism(s) (including development stage)

Aureobasidium pullulans spp.-Blue stain fungi-Hyphae
Basidiomycetes:-Wood rotting basidiomycetes-Hyphae

Field(s) of use

Indoor
Outdoor
Target organism: preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335

Application method(s)

Open system: brush treatment -
Target organisms: wood rotting fungi, blue stain fungi
Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ
Users: General public (only product Family members with IPBC Content 1 %), (trained) professionals

Open system: dip treatment -
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Open system: deluging -
flow coating
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Spraying -
only in closed facilities
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Application rate(s) and frequencies

205-250 ml/m² - 100 -
Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity)

205-250 ml/m² - 100 -
Drying time after application: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Category(ies) of users

Professional
Industrial
Trained professional

Pack sizes and packaging material

Can /Tin, Metal: , 0.75 L, 2.5 L, 5 L, 10 L, 20 L
Coated Tin Plate

4.1.1 Use-specific instructions for use

For application by brushing: apply at least 2 subsequent coats

4.1.2 Use-specific risk mitigation measures

Users: General public - brushing (only product Family members with IPBC Content 1 %)

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

no use-specific particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

no use-specific instructions for safe disposal of the product and its packaging

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

4.2 Use description

Use 2 - preventive protection against blue-staining fungi - use by general public and professional and industrial users

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Target organisms: blue stain fungi
Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ
Users: General Public, Professionals, Industrial Use

Target organism(s) (including development stage)

Aureobasidium pullulans spp.-Blue stain fungi-Hyphae

Field(s) of use	<p>Indoor</p> <p>Outdoor</p> <p>Target organism: preventive protection against blue-staining fungi in UC 2 and 3 according to EN 335</p>
Application method(s)	<p>Open system: brush treatment - Target organisms: blue stain fungi Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ Users: General Public and Professionals</p> <p>Open system: dip treatment - Target organisms: blue stain fungi Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application Users: Industrial</p> <p>Open system: deluging - flow coating Target organisms: blue stain fungi Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application Users: Industrial</p> <p>Spraying - only in closed facilities Target organisms: blue stain fungi Field of use: use Phase of treated wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application Users: Industrial</p>
Application rate(s) and frequencies	<p>205-250 ml/m² - 100 - Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity)</p> <p>205-250 ml/m² - 100 - Drying time after application: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)</p> <p>205-250 ml/m² - 100 - Drying time: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)</p> <p>205-250 ml/m² - 100 - Drying time: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)</p>
Category(ies) of users	<p>Professional</p> <p>General public (non-professional)</p> <p>Trained professional</p> <p>Industrial</p>
Pack sizes and packaging material	<p>Can /Tin, coated tin plate , 0.75 L, 2.5 L, 5L, 10 L, 20 L</p>

coated tin plate

Maximum package size for consumer use: 10 L

4.2.1 Use-specific instructions for use

For application by brushing: apply at least 2 subsequent coats

4.2.2 Use-specific risk mitigation measures

no use-specific risk mitigation measures

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

no use-specific particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

no use-specific instructions for safe disposal of the product and its packaging

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

4.3 Use description

Use 3 - preventive protection against wood-destroying and blue-staining fungi

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Aureobasidium pullulans spp.-Blue stain fungi-Hyphae
Basidiomycetes:-Wood rotting basidiomycetes-Hyphae

Field(s) of use

Indoor
Outdoor
Target organism: preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335

Application method(s)

Open system: brush treatment -
Target organisms: wood rotting fungi, blue stain fungi
Application method: brush treatment
Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ
Users: (trained) professionals, General Public
Function: Inhibition of metabolism
Application aim: Preventive

Open system: dip treatment -
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Open system: deluging -
flow coating
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Spraying -
only in closed facilities
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Application rate(s) and frequencies

205-250 ml/m² - 100 -
Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity)

205-250 ml/m² - 100 -
Drying time: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Drying time: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Drying time: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Category(ies) of users

Professional
General public (non-professional)
Trained professional
Industrial

Pack sizes and packaging material

Can /Tin, coated tin plate , 0.75 L, 2.5 L, 5 L, 10 L, 20 L
coated tin plate

4.3.1 Use-specific instructions for use

For application by brushing: apply at least 2 subsequent coats

4.3.2 Use-specific risk mitigation measures

no use-specific risk mitigation measures

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

no use-specific particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

no use-specific instructions for safe disposal of the product and its packaging

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

4.4 Use description

Use 4 - preventive protection against wood-destroying and blue-staining fungi - professional and industrial use only

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

concentration of a.i. IPBC: 1.50 %
classified with Skin Sens. 1, H317

Target organism(s) (including development stage)

Aureobasidium pullulans spp.-Blue stain fungi-Hyphae
Basidiomycetes:-Wood rotting basidiomycetes-Hyphae

Field(s) of use

Indoor

Outdoor

Target organism: preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335

Application method(s)

Open system: brush treatment -
 Target organisms: wood rotting fungi, blue stain fungi
 Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ
 Users: (trained) Professionals only

Open system: dip treatment -
 Target organisms: wood rotting fungi, blue stain fungi
 Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
 Users: Industrial
 Product HK-Lasur BPF must only be used in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place including when the treated articles are transported through the dip tank to the draining/drying and storage areas (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until after the treated articles are surface dry.

Open system: deluging -
 flow coating
 Target organisms: wood rotting fungi, blue stain fungi
 Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
 Users: Industrial

Spraying -
 only in closed facilities
 Target organisms: wood rotting fungi, blue stain fungi
 Field of use: use Phase of treated wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
 Users: Industrial

Application rate(s) and frequencies

205-250 ml/m² - 100 -
 Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity)

205-250 ml/m² - 100 -
 Drying time after application: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
 Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
 Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Category(ies) of users

Professional

Industrial

Trained professional

Pack sizes and packaging material

Can /Tin, Metal: , 0.75 L, 2.5 L, 5 L, 10 L, 20 L
Coated Tin Plate

4.4.1 Use-specific instructions for use

For application by brushing: apply at least 2 subsequent coats

4.4.2 Use-specific risk mitigation measures

Only to be used by professional and industrial operators

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

no use-specific particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

no use-specific instructions for safe disposal of the product and its packaging

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

4.5 Use description

Use 5 - preventive protection against wood-destroying and blue-staining fungi - professional and industrial use only

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

concentration of a.i. IPBC: 1.50 %
classified with Skin Sens. 1, H317

Target organism(s) (including development stage)

Aureobasidium pullulans spp.-Blue stain fungi-Hyphae
Basidiomycetes:-Wood rotting basidiomycetes-Hyphae

Field(s) of use

Indoor
Outdoor
Target organism: preventive protection against wood-destroying and blue-staining fungi in UC 2 and 3 according to EN 335

Application method(s)

Open system: brush treatment -
Target organisms: wood rotting fungi, blue stain fungi
Field of use: Use Phase of treated Wood in Use Classes 2 and 3 acc. to EN 335, site of product application: outdoors, partly in situ
Users: (trained) Professionals only

Open system: dip treatment -
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial
Product HK-lasur BPF must only be used in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place including when the treated articles are transported through the dip tank to the draining/drying and storage areas (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until after the treated articles are surface dry.

Open system: deluging -
flow coating
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated Wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Spraying -
only in closed facilities
Target organisms: wood rotting fungi, blue stain fungi
Field of use: use Phase of treated wood in UC 2 and 3 according to EN 335, site of product application only at industrial indoor work places, no in situ application
Users: Industrial

Application rate(s) and frequencies

205-250 ml/m² - 100 -
Apply at least 2 subsequent coats. Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity)

205-250 ml/m² - 100 -
Drying time after application: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

205-250 ml/m² - 100 -
Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Category(ies) of users	Professional Industrial Trained professional
Pack sizes and packaging material	Can /Tin, Metal: , 0.75 L, 2.5 L, 5 L, 10 L, 20 L Coated Tin Plate

4.5.1 Use-specific instructions for use

For application by brushing: apply at least 2 subsequent coats

4.5.2 Use-specific risk mitigation measures

Only to be used by professional and industrial operators

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

no use-specific particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

no use-specific instructions for safe disposal of the product and its packaging

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

no use-specific conditions of storage and shelf-life of the product under normal conditions of storage

5. General directions for use

5.1. Instructions for use

HK-Lasur

Manner and area of use:

Target organisms: blue stain fungi , members of product family with IPBC-content of 1.5 % also Wood rotting fungi

Application method: brush treatment, deluging, dip treatment, spraying

Field of use: outdoor use

Users: General public (only product Family members with IPBC Content 1 %), (trained) professionals, industrial

Function: Inhibition of metabolism

Application aim: Preventive

Application rate 205-250 ml/m² (180-220 g/m²).

Aidol HK-Lasur

Manner and area of use:

Target organisms: blue stain fungi , some members of product family also Wood rotting fungi

Application method: brush treatment, deluging, dip treatment, spraying

Field of use: outdoor use

Users: General public, (trained) professionals, industrial, some members of product Family only professional / industrial use

Function: Inhibition of metabolism

Application aim: Preventive

Application rate 205-250 ml/m² (180-220 g/m²).

HK-Lasur Plus - clear

Manner and area of use:

Target organisms: blue stain fungi , Wood destroying fungi

Application method: brush treatment, deluging, dip treatment, spraying

Field of use: outdoor use

Users: (trained) professionals, industrial

Function: Inhibition of metabolism

Application aim: Preventive

Application rate 205-250 ml/m² (180-220 g/m²).

HK-Lasur - clear

Manner and area of use:

Target organisms: blue stain fungi , Wood destroying fungi

Application method: brush treatment, deluging, dip treatment, spraying

Field of use: outdoor use

Users: (trained) professionals, industrial

Function: Inhibition of metabolism

Application aim: Preventive

Application rate 205-250 ml/m² (180-220 g/m²).

5.2. Risk mitigation measures

HK-Lasur

Members of product Family with an IPBC-Content of 1.5 % may only be used by professionals or industrial use. General public may only use those members of the product Family with an IPBC-Content 1 %.

Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Clean tool immediately after use with a thinner

Use only in well ventilated areas

Do not use indoor

Do not use on wood than comes in direct contact with food or feed.

Open and handle with care

Do not eat, drink or smoke while working

Apply solvent-resistant skin protection cream before working

Avoid contact with eyes and skin

Keep away from food, beverages and animal feed

Wash hands before pauses and after work

Do not inhale gases/vapours

Keep ignition sources away. – do not smoke

Protect against electrostatic charges

Fumes can combine with air to form an explosive mixture

Aidol HK-Lasur

Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Clean tool immediately after use with a thinner

Use only in well ventilated areas

Do not use indoor

Do not use on wood than comes in direct contact with food or feed.

Open and handle with care

Do not eat, drink or smoke while working

Apply solvent-resistant skin protection cream before working

Avoid contact with eyes and skin

Keep away from food, beverages and animal feed

Wash hands before pauses and after work

Do not inhale gases/vapours

Keep ignition sources away. – do not smoke

Protect against electrostatic charges

Fumes can combine with air to form an explosive mixture

HK-Lasur Plus - clear

Members of product Family with an IPBC-Content of 1.5 % may only be used by professionals or industrial use.

Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Clean tool immediately after use with a thinner

Use only in well ventilated areas

Do not use indoor

Do not use on wood than comes in direct contact with food or feed.

Open and handle with care

Do not eat, drink or smoke while working

Apply solvent-resistant skin protection cream before working

Avoid contact with eyes and skin

Keep away from food, beverages and animal feed

Wash hands before pauses and after work

Do not inhale gases/vapours

Keep ignition sources away. – do not smoke

Protect against electrostatic charges

Fumes can combine with air to form an explosive mixture

HK-Lasur - clear

Members of product Family with an IPBC-Content of 1.5 % may only be used by professionals or industrial use.

Drying-time brushing: Approximately 12 hours at 20°C/65% rel. humidity (increased drying time with lower temperature and higher humidity.)

Clean tool immediately after use with a thinner

Use only in well ventilated areas

Do not use indoor

Do not use on wood than comes in direct contact with food or feed.

Open and handle with care

Do not eat, drink or smoke while working

Apply solvent-resistant skin protection cream before working

Avoid contact with eyes and skin

Keep away from food, beverages and animal feed

Wash hands before pauses and after work

Do not inhale gases/vapours

Keep ignition sources away. – do not smoke

Protect against electrostatic charges

Fumes can combine with air to form an explosive mixture

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

HK-Lasur

General information:

Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration. If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Take affected persons into the open air and position comfortably. Seek medical treatment in case of complaints. In case of unconsciousness bring patient into stable side position for transport.

After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing:

Do not induce vomiting. Do not give anything to drink. Call a doctor immediately! Keep the person affected quiet.

Information for doctor:

The following symptoms may occur:

In case of prolonged/repeated exposure or in high concentrations:

Headache

Dizziness

Dry skin

Irritating effect on skin and eyes.

Inhalation may have an irritating effect on mucous membranes.

Danger: Long-term or repeated exposure may cause inflammation of the skin (dermatitis).

Treatment: Symptomatic treatment

To avoid dermatitis (skin inflammation), use skin cream.

Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Do not allow to enter the ground/soil.

Prevent from spreading (e.g. by confining or oil barrier). This product may not be allowed to reach surface water because it is toxic to aquatic environments.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable containers. Clean soiled surfaces with detergent. Treat washing liquid as special refuse. Place leaking containers in a marked drum or recovery drum. Ensure adequate ventilation.

Aidol HK-Lasur

Warnings:: Irritating to skin.

May cause sensitisation by skin contact.

Safety phrases: Keep out of the reach of children.

Keep away from food, drink and animal feedingstuffs

Avoid contact with skin

After contact with skin, wash immediately with plenty of soap and water.

Wear suitable gloves.

If swallowed, seek medical advice immediately and show this container on Label

General information:

Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration. If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Take affected persons into the open air and position comfortably. Seek medical treatment in case of complaints. In case of unconsciousness bring patient into stable side position for transport.

After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing:

Do not induce vomiting. Do not give anything to drink. Call a doctor immediately! Keep the person affected quiet.

Information for doctor:

The following symptoms may occur:

In case of prolonged/repeated exposure or in high concentrations:

Headache

Dizziness

Dry skin

Irritating effect on skin and eyes.

Inhalation may have an irritating effect on mucous membranes.

Danger: Long-term or repeated exposure may cause inflammation of the skin (dermatitis).

Treatment: Symptomatic treatment

To avoid dermatitis (skin inflammation), use skin cream.

Measures for environmental protection:

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HK-Lasur Plus - clear

General information:

Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest, provide artificial respiration. If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Take affected persons into the open air and position comfortably. Seek medical treatment in case of complaints. In case of unconsciousness bring patient into stable side position for transport.

After skin contact:

Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing:

Do not induce vomiting. Do not give anything to drink. Call a doctor immediately! Keep the person affected quiet.

Information for doctor:

The following symptoms may occur:

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Headache

Dizziness

Dry skin

Irritating effect on skin and eyes.

Inhalation may have an irritating effect on mucous membranes.

Danger: Long-term or repeated exposure may cause inflammation of the skin (dermatitis).

Treatment: Symptomatic treatment

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Measures for environmental protection:

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HK-Lasur - clear

General information:

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5.4. Instructions for safe disposal of the product and its packaging

HK-Lasur

Disposal considerations

Product:

Recommendation:

Liquid material remains are to be disposed of at collection facilities for old varnishes. Do not dispose of together with household garbage. Do not allow product to reach sewage system. The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue:

03 02 02 organochlorinated wood preservatives

Uncleaned packaging:

Recommendation:

Only completely empty containers may be recycled. Disposal must be made according to official regulations.

Aidol HK-Lasur

Disposal considerations

Product:

Recommendation:

Liquid material remains are to be disposed of at collection facilities for old varnishes. Do not dispose of together with household garbage. Do not allow product to reach sewage system. The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue:

03 02 02 organochlorinated wood preservatives

Uncleaned packaging:

Recommendation:

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HK-Lasur Plus - clear

Disposal considerations

Product:

Recommendation:

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HK-Lasur - clear

Disposal considerations

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European waste catalogue:

03 02 02 organochlorinated wood preservatives

Uncleaned packaging:

Recommendation:

Only completely empty containers may be recycled. Disposal must be made according to official regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

HK-Lasur
Store in cool location.
Store away from food.
Store cool and dry in tightly closed containers.
Store container in a well-ventilated position.
Protect from frost.
Protect from heat and direct sunlight.
Smoking is prohibited in storage rooms.
Aidol HK-Lasur
Store in cool location.
Store away from food.
Store cool and dry in tightly closed containers.
Store container in a well-ventilated position.
Protect from frost.
Protect from heat and direct sunlight.
Smoking is prohibited in storage rooms.
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6. Other information

HK-Lasur Plus, DK
HK-Lasur, DK
HK-Lasur Plus - clear
This used to be the "reference product" used for authorization under Biocidal Products Directive (BPD) 98/8/EC

HK-Lasur - clear
This used to be the "reference product" used for authorization under Biocidal Products Directive (BPD) 98/8/EC