

Safety data sheet

Issue date: 01-03-2013

Version: 1.0

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

1.1. Product identifier

Trade name: Color Wood Oil V

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

Recommended uses: Wood protection

1.3. Details of the supplier of the safety data sheet

Supplier: DAY-system ab export (UK)
Grönkullen
SE-517 33 Bollebygd
Tel: +46 33-7002600
Fax: +46 33-7002610
Email: hse@day-system.com
Contact person: Environment department

1.4. Emergency telephone number

0870 600 6266 (National Poisons Information Service)
Only available to health professionals.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD-classification:

The product shall not be classified as hazardous according to the national classification and labelling rules.

Most serious harmful effects:

2.2. Label elements

Hazard designation: The product shall not be classified as hazardous according to the national classification and labelling rules.

Other labelling: Contains 3-Iodo-2-propynyl butylcarbamate. May cause allergic reaction.
Cloths with the product can self-ignite. Should be saturated with water or destroyed after use.

VOC limit value (Cat. A/f): 130 g/l (2010)
Product VOC: max. 11 g/l

2.3. Other hazards

Allergy sufferers, please read information in section 11.
The ingredients do not fulfil the criterias for PBT or vPvB according to REACH Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Registration number	CAS/EC Number	Substance	DPD-classification/ CLP-classification	w/w%	Note
.	55406-53-6	3-Iodo-2-propynyl butylcarbamate	Xn;R20/22 Xi;R37-R41 R43 N;R50	< 0,25	.

Color Wood Oil V

Please see section 16 for the full text of R-phrases and H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Persons feeling indisposed must be placed in fresh air and kept under surveillance.
Ingestion:	Drink a couple of glasses of water or milk.
Skin:	Immediately remove contaminated clothing. Wash the skin thoroughly with water and soap, and continue washing for a long time.
Eyes:	Remove any contact lenses. Bend head backwards, open eye wide and flush with water for a few minutes or till discomfort has disappeared. Seek medical advice if discomfort continues.
Other information:	When obtaining medical advice, show the safety data sheet or label.

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

Symptoms: See section 11.

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

No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with powder, foam, carbon dioxide or water mist.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.

5.3. Advice for firefighters

None in particular.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Avoid contact with skin and eyes. Use appropriate protective equipment.

For emergency responders: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Avoid release of significant quantities of the product to water sources, sewers or the environment in general. If the product contaminates sea, lakes or drains, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes.
Risk of spontaneous ignition. Contaminated cleaning equipment, cloths etc. may self-ignite. Place the cloths in fireproof container or let them dry in a safe place.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging, frost-free and out of reach of children. Away from food.

7.3. Specific end use(s)

Exposure scenarios have not yet been prepared.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Legal basis: EH40/2005 Workplace exposure limits and supplements from October 2007 and December 2011.

Contains no substances subject to reporting requirements.

8.2. Exposure controls

Appropriate engineering controls:	Provide good ventilation. Dust, which is unhealthy, is produced when treated surfaces are grinded. Use respiratory protection if necessary.
Personal protective equipment, eye/face protection:	Wear eye protection if there is a possibility of direct contact or splashes.
Personal protective equipment, skin protection:	Use protective gloves of e.g. vinyl. Follow the glove supplier's instructions and information concerning use, break-through time etc. Wear suitable protective clothing.
Personal protective equipment, respiratory protection:	Use filter respirator with particle filter P2 against dust.
Environmental exposure controls:	Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Multiple colours
Odour:	Oily
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	7,2-7,5
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point:	No data
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	1,00-1,03
Solubility:	Emulsifiable with water
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	No data
Oxidising properties:	No data

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

At high temperatures health-endangering decomposition products such as carbonmonoxide and carbondioxide may occur.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: Ingestion of large quantities may cause discomfort.

55406-53-6: Rat: LD50 = 1470 mg/kg

Acute toxicity - dermal:	No hazards. 55406-53-6: Rabbit: LD50 = > 2000 mg/kg
Acute toxicity - inhalation:	No hazards. 55406-53-6: Rat: LC50 = 6,89 mg/l
Skin corrosion/irritation:	Prolonged or repeated contact may cause defatting, drying or irritant dermatitis.
Serious eye damage/eye irritation:	Splashes in the eyes may cause irritation and smarting.
Sensitisation:	Contains 3-Iodo-2-propynyl butylcarbamate that may cause allergic reaction in contact with skin. Contains Isothiazolinone (BIT, CAS-No. 2634-33-5 and CMIT/MIT, CAS-No. 55965-84-9) in quantities below the limit of reporting requirement. Isothiazolinone may cause allergic reaction in contact with skin.
Mutagenicity:	Test data are not available.
Carcinogenic properties:	Test data are not available.
Reproductive toxicity:	Test data are not available.
Toxicity in case of single exposure:	Test data are not available.
Toxicity in case of repeated or prolonged exposure:	Test data are not available.
Aspiration hazard:	Test data are not available.
Other toxicological effects:	None known.

SECTION 12: Ecological information

12.1. Toxicity

The product is not classified as harmful to the environment according to the current legislation. Ecotoxic information on the product itself does not exist.

Acute toxicity:

55406-53-6:
Fish: *Oncorhynchus mykiss*: 96hLC50 = 0,067 mg/l
Crustacea: *Daphnia magna*: 48hEC50 = 0,04-0,96 mg/l
Algae: *Scenedesmus subspicatus*: 72hEC50 = 0,022 mg/l

12.2. Persistence and degradability

55406-53-6: Not readily biodegradable.

12.3. Bioaccumulative potential

55406-53-6: Partition coefficient n-octanol/water: 2,81

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The ingredients do not fulfil the criterias for PBT or vPvB according to REACH Annex XIII.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water.
The product is not dangerous waste. Should be disposed of in accordance with local regulations.
Place used cloths in water or burn it to avoid spontaneous ignition.

SECTION 14: Transport information**ADR/RID**

The product is not covered by the rules for transport of dangerous goods by road and rail according to ADR/RID.

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- Hazard identification number -
- Tunnel restriction code: -
- 14.5. Environmental hazards -

ADN

The product is not covered by the rules for transport of dangerous goods according to ADN.

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- 14.5. Environmental hazards -
- Environmental hazard in tank vessels: -

IMDG

The product is not covered by the rules for transport of dangerous goods by sea according to IMDG.

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- 14.5. Environmental hazards -
- IMDG Code segregation group: -

ICAO/IATA

The product is not covered by the rules for transport of dangerous goods according to ICAO/IATA.

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

-

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Special provisions: None.

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Abbreviation explanations:	PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative STOT: Specific Target Organ Toxicity
References to literature and data sources:	The supplier's safety data sheets and current legislation.
R-phrases:	R20/22 Harmful by inhalation and if swallowed. R37 Irritating to respiratory system. R41 Risk of serious damage to eyes. R43 May cause sensitization by skin contact. R50 Very toxic to aquatic organisms.
H-phrases:	H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life.
Training:	No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.
Other information:	The safety data sheet is based on EU and national legislation. The user's working conditions are out of our control. The information should be considered as a description of the safety demands put on the product and not as a guarantee of the properties of the product.

USAB/ (Made in Toxido®) UK