

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 – PRODUCT IDENTIFICATION

**Trade Names and Synonyms:** **Avikote WB 600**

**Product Use** : Coating compound / Surface coating / Paint  
 Fire retarding agent

### SECTION 2 – HAZARDOUS IDENTIFICATION

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### **Information concerning particular hazards for human and environment:**

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

#### **Classification System:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

#### LABEL ELEMENTS

#### **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.  
 The product is not subject to identification regulations under EU Directives / Ordinance on Hazardous Materials.

#### **Safety Phrases:**

- 7 Keep container tightly closed.
- 23 Do not breathe vapor.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 28 After contact with skin, wash immediately with plenty of soap and water.
- 36/37 Wear suitable protective clothing and gloves.
- 38 In case of insufficient ventilation, wear suitable respiratory equipment.
- 51 Use only in well-ventilated areas.

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### OTHER HAZARDS:

#### Results of PBT and vPvB assessment

PBT - not applicable

vPvB - not applicable

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterization:** Mixtures

**Description** : Mixture of substances listed below with nonhazardous additions.

Dangerous Components		
CAS: 1244733-77-4 EC Number: 911-815-4	Tris (2-chloro-1-methylethyl) phosphate Xn R22 Acute Tox. 3, H331; Acute Tox. 4, H302	1-<5%
CAS: 64742-82-1 EINECS: 265-185-4	Naphtha (petroleum), hydrodesulfurized heavy Xn R65; N R51/53 R10-66-67 Carc. 1B, H350; Asp. Tox. 1, H304	1-<5%
CAS: 9016-45-9 NLP: 500-024-6	Nonylphenol, ethoxylated R52/53 Aquatic Chronic 3, H412	1-<5%
CAS: 10043-35-3 EINECS: 233-139-2	Boric acid T Repr. Cat. 2R60-61 Repr. 1B, H360FD	0.1-<1%
CAS: 1314-13-2 EINECS: 215-222-5	Zinc oxide N R50/53 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0.1<1%
<b>SVHC</b>		
10043-35-3	Boric acid	
<b>Additional Information: For the wording of the listed risk phrases refer to Section 16</b>		

### SECTION 4 – FIRST AID MEASURES

#### Description of First Aid Measures

- After Inhalation** : Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- After Skin Contact** : Immediately wash 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 a doctor.
- After Swallowing** : Rinse out mouth and then drink plenty of water. Seek immediate medical advice.

#### Most Important Symptoms and Effects, Both Acute and Delayed

: No further relevant information available.

**Information for Doctor:** No further relevant information available.



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**Hazards** : No further relevant information available.

**Indication of any Immediate Medical Attention and Special Treatment Needed:**  
 : No further relevant information available.

### SECTION 5 – FIREFIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Agents:** CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

#### Special Hazards Arising from the Substance or Mixture

Formation of toxic gases is possible during heating or in case of fire.

#### Advice for Firefighters

**Protective Equipment** : Wear self-contained respiratory protective device.  
 Wear fully protective suit.

**Additional Information** : Collect contaminated firefighting water separately.  
 It must not enter the sewage system.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation.  
 Wear protective clothing.

**Environmental Precautions:** Do not allow to enter sewers / surface or ground water. Inform Respective authorities in case of seepage into water course or sewage system.

#### Methods and Material for Containment and Cleaning-up:

Ensure adequate ventilation.  
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
 Clean the affected area carefully; suitable cleaners are: Warm water and cleansing agent.

#### 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

