

**SAFETY DATA SHEET**  
**Prime Industrial Varnish**  
According to Regulation (EU) No 2015/830

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

**Product name** Prime Industrial Varnish

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

**Identified uses** It is suitable for all exterior wood except floors. Door and window joinery. Blinds, facades, fences, pergolas, balcony railings, roof eaves.

**1.3. Details of the supplier of the safety data sheet**

**Supplier** Hemel Emprenye Sanayi ve Tic.A.Ş.  
İ.D.O.S.B. Vakum Cd. No:25 B-1 Özel Parsel  
Tuzla/İstanbul  
E-mail: hakan.milli@hemel.com.tr  
Telefon: 444 98 48  
Fax: (0216) 394 83 10

**Contact person** Hakan Milli - General Manager Asst. (Production)

**1.4. Emergency telephone number**

Hemel: 444 98 48

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

Physical and Chemical Hazards	Not classified.
Human health	Skin Sens. 1 - H317
Environment	Not classified.

**2.2. Label elements**

**Label In Accordance With (EC) No. 1272/2008**



**Signal Word** Warning

**Contains** Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

**Hazard Statements**  
H317 May cause an allergic skin reaction.

**Precautionary statements**  
P264 Wash skin thoroughly after handling.  
P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P501 Dispose of contents/container in accordance with regional regulations.

**2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

Name	EC No.	CAS No.	Content	Classification (EC 1272/2008)
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	---	1065336-91-5	< 1 %	Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
EO bis(benzotriazolyl)phenylpropionat	---	104810-47-1	< 1 %	Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
A mixture of: a-3-(3-(2Hbenzotriazol- 2-yl)-5-tert-butyl- 4-hydroxyphenyl) propionyl-whydroxypoly( oxyethylene);a-3- (3-(2H-benzotriazo	---	104810-48-2	< 1 %	Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	---	55965-84-9	<0.0015 %	Acute Tox. 3 - H301 Acute Tox. 2 - H310 Acute Tox. 2 - H330 Skin Corr. 1C - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 (M=100) Aquatic Chronic 1 - H410 (M=100)

Name	Specific Concentration Limits
Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	Eye Dam. 1 - H318: C ≥ 0,6 % Eye Irrit. 2- H319: 0,06 % ≤ C < 0,6 % Skin Corr. 1C - H314: C ≥ 0,6 % Skin Irrit. 2 - H315: 0,06 % ≤ C < 0,6 % Skin Sens. 1A - H317: C ≥ 0,0015 %

The Full Text for all Hazard Statements are Displayed in Section 16.

**Composition Comments**

- The data shown are in accordance with the latest EC Directives.
- See section 8 for occupational exposure limits.

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

**Inhalation**

Get medical attention if any discomfort continues.

**Ingestion**

Do not induce vomiting and do not give anything by mouth to an unconscious person. Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**Skin contact**

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Get medical attention if any discomfort occurs after washing.

**Eye contact**

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately.

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

No specific effect is noted

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

No specific treatment is noted. Treat Symptomatically.

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**SECTION 5: FIREFIGHTING MEASURES**

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**5.1. Extinguishing media**

**Extinguishing media:** Use proper extinguishing media for the environment.

**Unsuitable extinguishing media:** No data available.

**5.2. Special hazards arising from the substance or mixture**

**Specific hazards**

In case of fire, hazardous gases may be formed.

**5.3. Advice for firefighters**

**Special Fire Fighting Procedures**

If it can be done without any safety risk, remove containers from the area.

Avoid contaminating sewers and waterways with firefighting water

Remove unprotected people and evacuate the area.

Fire residues and contaminated extinguishing water must be discharged according to regulations.

**Protective equipment for fire-fighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Face mask, protective gloves and safety helmet.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and skin. Provide adequate ventilation.

**6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up**

Stop leaking if it can be done without any safety risk. Collect and dispose according to regulations. Wash the spillage area with a lot of water.

**6.4. Reference to other sections**

For personal protection, see section 8.

See section 11 for additional information on health hazards.

For waste disposal, see section 13.

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**SECTION 7: HANDLING AND STORAGE**

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**7.1. Precautions for safe handling**

Read and follow producer's recommendation. Avoid contact with skin and eyes. Observe good chemical hygiene practices. Wash hands and contaminated places before leaving the work area. Do not eat, drink or smoke when using the product.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original package in a dry and cool place. Protect from direct sunlight. Keep away from food, drink and animal feeding stuffs. Provide adequate ventilation.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

No exposure limits known for ingredient(s).

**8.2. Exposure controls**

**Protective equipment**



**Process conditions**

Provide eyewash, quick drench.

**Engineering measures**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of dust.

**Respiratory equipment**

If a risk assessment indicates that it is necessary, use an air cleaner or a properly supplied air-supplied breathing apparatus that has been installed in accordance with an approved standard.

**Hand protection**

Use proper protective gloves when there is a risk of skin contact. The most suitable glove must be chosen in consultation with the glove supplier, who can inform about the breakthrough time of the glove material. Wash with soap and water before removing the gloves.

**Eye protection**

Wear dust resistant safety goggles where there is danger of eye contact.

**Hygiene measures**

DO NOT SMOKE IN WORKED PLACES!

Wash hands before each shift and before eating, smoking and before going to the toilet.

Remove all contaminated clothing immediately. In case of contact of the skin, wash immediately with soap and water.

Use a suitable skin cream to prevent the skin from drying out.

Do not eat, drink or smoke during use.

**Skin protection**

Wear protective clothing in case of splashes.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid.
<b>Colour</b>	No data available.
<b>Odour</b>	No data available.
<b>Odour threshold</b>	No data available.
<b>pH value</b>	No data available.
<b>Solubility</b>	No data available.
<b>Initial boiling point and boiling range</b>	No data available.
<b>Melting Point</b>	No data available.
<b>Flash Point</b>	No data available.
<b>Density</b>	1,03 ± 0,02
<b>Evaporation rate</b>	No data available.
<b>Flammability (solid, gas)</b>	No data available.
<b>Upper/ Lower explosion limit</b>	No data available.

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<b>Auto-ignition Temperature</b>	No data available.
<b>Vapour pressure</b>	No data available.
<b>Vapour density</b>	No data available.
<b>Relative Density</b>	No data available.
<b>Viscosity</b>	55 ± 2 seconds (DIN4, 20°C)
<b>Vapour pressure</b>	No data available.
<b>Decomposition temperature</b>	No data available.
<b>Partition Coefficient (N-Octanol/Water)</b>	No data available.
<b>Explosive properties</b>	No data available.
<b>Oxidising properties</b>	No data available.

**9.2. Other information**

No information required.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

Stable under normal temperature conditions and recommended use.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

**10.3. Possibility of hazardous reactions**

Not expected under normal conditions.

**10.4. Conditions to avoid**

Avoid exposure to high temperatures or direct sunlight.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

In case of fire hazardous gases or vapors may be formed.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

**Acute toxicity- product**

ATE, oral >2000 mg/kg  
ATE, dermal >2000 mg/kg  
ATE, inhalation >20 mg/l/ 4 h

**Serious eye damage/irritation**

Based on available data the classification criteria are not met.

**Skin corrosion/irritation**

Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation:**

Based on available data the classification criteria are not met.

**Carcinogenicity**

Based on available data the classification criteria are not met.

**STOT-single exposure**

Based on available data the classification criteria are not met.

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**STOT-repeated exposure**

Based on available data the classification criteria are not met.

**Germ cell mutagenicity**

Based on available data the classification criteria are not met.

**Reproductive Toxicity**

Based on available data the classification criteria are not met.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1. Toxicity**

It is not expected to be hazardous for aquatic environment.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

No data available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**13.1. Waste treatment methods**

Discharge empty packages, waste and waste in accordance with local regulations.  
The authorities will be informed about all major spills.

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**SECTION 14: TRANSPORT INFORMATION**

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**General** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not available.

**14.2. UN proper shipping name**

Not available.

**14.3. Transport hazard class(es)**

Not available.

**14.4. Packing group**

Not available.

**14.5. Environmental hazards**

**Environmentally Hazardous Substance/Marine Pollutant**

No.

**14.6. Special precautions for user**

Not available.

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

Not available.

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**SECTION 15: REGULATORY INFORMATION**

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Guidance Notes**

Workplace Exposure Limits EH40.  
CHIP for everyone HSG (108).

**EU Legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. System of specific information relating to Dangerous Preparations. 2001/58/EC.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

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**SECTION 16: OTHER INFORMATION**

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**Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement on International Carriage of Dangerous Goods by Road.  
ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.  
RID: European Agreement on International Carriage of Dangerous Goods by Rail.  
IATA: International Air Transport Association.  
ICAO-TI: Technical Specification for Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
TWA: Time weighted average  
STEL: Short Term Exposure Limit  
ATE: Estimated value of acute toxicity  
EC No: European Community number  
CAS: Chemical Theory Service.  
LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).  
LC50: Substance concentration causing 50% (half) death in the test animals group.  
EC50: Effective Concentration of the substance causing the maximum of 50%.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Permanent, Very Bioaccumulative.  
SEA: Classification, labeling, packaging regulation  
DNEL: Derivative Inactive Level  
PNEC: Estimated Unaffected Concentration  
BHOT: Specific Target Organ Toxicity

**Hazard Statements In Full**

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H310 Fatal 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.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

**Information Sources**

This SDS is prepared based on the information received from the product owner.  
ECHA – [www.echa.europa.eu](http://www.echa.europa.eu)

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**Revision Comments**

This is the first issue.

**Issued By**

Büşra TARAKCI / CRAD  
gbf@crad.com.tr

**Issued Note**

This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

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