

Safety Data Sheet  
AWLWOOD SATIN MATT



Bulk Sales Reference No.: OJ3810  
 SDS Revision Date: 06/04/2019  
 SDS Revision Number: -1

1. Identification of the preparation and company

1.1. Product identifier

Product Identity AWLWOOD SATIN MATT  
 Bulk Sales Reference No. OJ3810

1.2. Relevant identified uses of the substance or mixture and uses advised against  
 Intended Use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Akzo Nobel Coatings  
 Manufacturer:  
 Akzo Nobel Coatings  
 International Paint  
 6001 Antoine Drive  
 Houston, Texas 77091

Emergency  
 CHEMTREC (800) 424-9300  
 International Paint (713) 527-3887  
 Poison Control Center (800) 854-6813  
 Customer Service  
 International Paint (800) 589-1267  
 Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.  
 Skin Sens. 1;H317 May cause an allergic skin reaction.  
 Resp. Sens. 1;H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.  
 Aquatic Acute 3;H402 Harmful to aquatic life.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Danger.

H226 Flammable liquid and vapor.  
 H317 May cause an allergic skin reaction.  
 H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.  
 H402 Harmful to aquatic life.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

- P235 Keep cool.
- P240 Ground / bond container and receiving equipment.
- P241 Use explosion-proof electrical / ventilating / light / equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection / face protection.
- P285 In case of inadequate ventilation wear respiratory protection.
- P302+352 IF ON SKIN: Wash with soap and water.
- P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P333+313 If skin irritation or a rash occurs: Get medical advice/attention.
- P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
- P363 Wash contaminated clothing before reuse.
- P370 In case of fire: Use water spray, fog, or regular foam..
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating            Health: 2            Flammability: 2            Reactivity: 0

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations   | Weight %   | GHS Classification  | Notes |
|--|------------|---|-------|
| Solvent naphtha (petroleum), light aromatic<br>CAS Number: 0064742-95-6      | 25 - 50    | Asp. Tox. 1;H304  | [1]   |
| 2-Methoxy-1-Methylethyl Acetate<br>CAS Number: 0000108-65-6                  | 10 - 25    | Flam. Liq. 3;H226   | [1]   |
| 2-Propanol, 1-methoxy-, propanoate<br>CAS Number: 0148462-57-1               | 10 - 25    | Acute Tox. 3;H331   | [1]   |
| HDI Homopolymer<br>CAS Number: 0028182-81-2                                  | 1.0 - 10   | Skin Sens. 1;H317   | [1]   |
| Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate<br>CAS Number: 0041556-26-7 | 0.10 - 1.0 | Skin Sens. 1;H317<br>Aquatic Chronic 1;H410<br>Aquatic Acute 1;H400 | [1]   |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

|            |  |
|------------|--|
| General    | Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.                 |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.             |
| Eyes       | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.  |
| Skin       | In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.   |
| Ingestion  | If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything |

by mouth to an unconscious person.

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

|            |  |
|------------|--|
| Overview   | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. |
| Inhalation | Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.  |
| Eyes       | Causes severe eye irritation. Avoid contact with eyes.   |
| Skin       | Causes skin irritation. May be harmful if absorbed through the skin.   |
| Ingestion  | Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.   |

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient.

CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.

SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

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

No data available

#### 5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

### 6. Accidental release measures

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

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

#### 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

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

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

### 7. Handling and storage

#### 7.1. Precautions for safe handling

##### Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

##### In Storage

Keep away from heat, sparks and flame.

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

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

## 7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

## 8. Exposure controls and personal protection

## 8.1. Control parameters

## Exposure

| CAS No.      | Ingredient                                       | Source    | Value                                 |
|--------------|--|-----------|---------------------------------------|
| 0000108-65-6 | 2-Methoxy-1-Methylethyl Acetate                  | OSHA      | No Established Limit                  |
|              |  | ACGIH     | No Established Limit                  |
|              |  | NIOSH     | No Established Limit                  |
|              |  | Supplier  | No Established Limit                  |
|              |  | OHSA, CAN | 50 ppm TWA; 270 mg/m <sup>3</sup> TWA |
|              |  | Mexico    | No Established Limit                  |
|              |  | Brazil    | No Established Limit                  |
| 0028182-81-2 | HDI Homopolymer                                  | OSHA      | No Established Limit                  |
|              |  | ACGIH     | No Established Limit                  |
|              |  | NIOSH     | No Established Limit                  |
|              |  | Supplier  | No Established Limit                  |
|              |  | OHSA, CAN | No Established Limit                  |
|              |  | Mexico    | No Established Limit                  |
|              |  | Brazil    | No Established Limit                  |
| 0041556-26-7 | Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate | OSHA      | No Established Limit                  |
|              |  | ACGIH     | No Established Limit                  |
|              |  | NIOSH     | No Established Limit                  |
|              |  | Supplier  | No Established Limit                  |
|              |  | OHSA, CAN | No Established Limit                  |
|              |  | Mexico    | No Established Limit                  |
|              |  | Brazil    | No Established Limit                  |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic      | OSHA      | No Established Limit                  |
|              |  | ACGIH     | No Established Limit                  |
|              |  | NIOSH     | No Established Limit                  |
|              |  | Supplier  | No Established Limit                  |
|              |  | OHSA, CAN | No Established Limit                  |
|              |  | Mexico    | No Established Limit                  |
|              |  | Brazil    | No Established Limit                  |
| 0148462-57-1 | 2-Propanol, 1-methoxy-, propanoate               | OSHA      | No Established Limit                  |
|              |  | ACGIH     | No Established Limit                  |
|              |  | NIOSH     | No Established Limit                  |
|              |  | Supplier  | No Established Limit                  |
|              |  | OHSA, CAN | No Established Limit                  |
|              |  | Mexico    | No Established Limit                  |
|              |  | Brazil    | No Established Limit                  |

## Health Data

| CAS No.      | Ingredient                                       | Source | Value                |
|--------------|--|--------|----------------------|
| 0000108-65-6 | 2-Methoxy-1-Methylethyl Acetate                  | NIOSH  | No Established Limit |
| 0028182-81-2 | HDI Homopolymer                                  | NIOSH  | No Established Limit |
| 0041556-26-7 | Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate | NIOSH  | No Established Limit |

|              |   |       |                      |
|--------------|---|-------|----------------------|
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic | NIOSH | No Established Limit |
| 0148462-57-1 | 2-Propanol, 1-methoxy-, propanoate          | NIOSH | No Established Limit |

## Carcinogen Data

| CAS No.      | Ingredient  | Source | Value  |
|--------------|---|--------|--|
| 0000108-65-6 | 2-Methoxy-1-Methylethyl Acetate                   | OSHA   | Select Carcinogen: No  |
|              |   | NTP    | Known: No; Suspected: No   |
|              |   | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0028182-81-2 | HDI Homopolymer                                   | OSHA   | Select Carcinogen: No  |
|              |   | NTP    | Known: No; Suspected: No   |
|              |   | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0041556-26-7 | Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate | OSHA   | Select Carcinogen: No  |
|              |   | NTP    | Known: No; Suspected: No   |
|              |   | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic       | OSHA   | Select Carcinogen: No  |
|              |   | NTP    | Known: No; Suspected: No   |
|              |   | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0148462-57-1 | 2-Propanol, 1-methoxy-, propanoate                | OSHA   | Select Carcinogen: No  |
|              |   | NTP    | Known: No; Suspected: No   |
|              |   | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

## 8.2. Exposure controls

## Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

## Eyes

Avoid contact with eyes. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

## Skin

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products. When there is a risk of ignition from static electricity, wear antistatic protective clothing and footwear. Any additional personal protective equipment or measures should be selected based on the risk assessment of the task being performed and should be approved by a specialist before handling this product.

## Engineering Controls

Depending on the site-specific conditions of use, provide adequate ventilation.

## Other Work Practices

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

## 9. Physical and chemical properties

|   |                      |
|---|----------------------|
| Appearance                              | Coloured Liquid      |
| Odor threshold                          | Not Measured         |
| pH                                      | No Established Limit |
| Melting point / freezing point          | Not Measured         |
| Initial boiling point and boiling range | 126 (°C) 259 (°F)    |

|   |  |
|---|--|
| Flash Point                                     | 40 (°C) 104 (°F)   |
| Evaporation rate (Ether = 1)                    | Not Measured   |
| Flammability (solid, gas)                       | Not Applicable   |
| Upper/lower flammability or explosive limits    | Lower Explosive Limit: 1.5<br>Upper Explosive Limit: No Established Limit  |
| vapor pressure (Pa)                             | Not Measured   |
| Vapor Density                                   | Heavier than air   |
| Specific Gravity                                | 0.98   |
| Solubility in Water                             | Not Measured   |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured   |
| Auto-ignition temperature                       | Not Measured   |
| Decomposition temperature                       | Not Measured   |
| Viscosity (cSt)                                 | No Established Limit Not Measured  |
| VOC %   | Refer to the Technical Data Sheet or label where information is available. |

|                              |
|------------------------------|
| 10. Stability and reactivity |
|------------------------------|

## 10.1. Reactivity

No data available

## 10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

## 10.3. Possibility of hazardous reactions

No data available

## 10.4. Conditions to avoid

No data available

## 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

No data available

|                               |
|-------------------------------|
| 11. Toxicological information |
|-------------------------------|

## Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

| Ingredient  | Oral LD50, mg/kg              | Skin LD50, mg/kg               | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr |
|---|-------------------------------|--------------------------------|---------------------------------|-------------------------------------|
| Solvent naphtha (petroleum), light aromatic - (64742-95-6)      | 6,800.00, Rat - Category: NA  | 3,400.00, Rabbit - Category: 5 | No data available               | No data available                   |
| 2-Methoxy-1-Methylethyl Acetate - (108-65-6)                    | 6,190.00, Rat - Category: NA  | 2,001.00, Rabbit - Category: 5 | No data available               | No data available                   |
| 2-Propanol, 1-methoxy-, propanoate - (148462-57-1)              | 12,000.00, Rat - Category: NA | 12,000.00, Rat - Category: NA  | 6.072, Rat - Category: 3        | No data available                   |
| HDI Homopolymer - (28182-81-2)                                  | 5,000.00, Rat - Category: 5   | No data available              | No data available               | No data available                   |
| Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate - (41556-26-7) | 5,001.00, Rat - Category: NA  | 2,001.00, Rat - Category: 5    | No data available               | No data available                   |

| Item  | Category       | Hazard   |
|---|----------------|--|
| Acute Toxicity (mouth)                                      | Not Classified | Not Applicable   |
| Acute Toxicity (skin)                                       | Not Classified | Not Applicable   |
| Acute Toxicity (inhalation)                                 | Not Classified | Not Applicable   |
| Skin corrosion/irritation                                   | Not Classified | Not Applicable   |
| Eye damage/irritation                                       | Not Classified | Not Applicable   |
| Sensitization (respiratory)                                 | 1              | May cause allergy or asthma symptoms of breathing difficulties if inhaled. |
| Sensitization (skin)  | 1              | May cause an allergic skin reaction.                                       |
| Germ toxicity   | Not Classified | Not Applicable   |
| Carcinogenicity   | Not Classified | Not Applicable   |
| Reproductive Toxicity                                       | Not Classified | Not Applicable   |
| Specific target organ systemic Toxicity (repeated exposure) | Not Classified | Not Applicable   |
| Aspiration hazard   | Not Classified | Not Applicable   |

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

| Ingredient  | 96 hr LC50 fish, mg/l       | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l                                |
|---|-----------------------------|----------------------------|--|
| Solvent naphtha (petroleum), light aromatic - (64742-95-6)      | 9.22, Oncorhynchus mykiss   | 6.14, Daphnia magna        | 19.00 (72 hr), Selenastrum capricornutum         |
| 2-Methoxy-1-Methylethyl Acetate - (108-65-6)                    | 100.00, Oncorhynchus mykiss | 501.00, Daphnia magna      | 1,001.00 (96 hr), Pseudokirchnerella subcapitata |
| 2-Propanol, 1-methoxy-, propanoate - (148462-57-1)              | 77.00, Cyprinus carpio      | 100.00, Daphnia magna      | 830.00 (96 hr), Selenastrum capricornutum        |
| HDI Homopolymer - (28182-81-2)                                  | 100.00, Danio rerio         | 100.00, Daphnia magna      | 100.00 (72 hr), Scenedesmus subspicatus          |
| Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate - (41556-26-7) | 1.00, Lepomis macrochirus   | 20.00, Daphnia magna       | Not Available                                    |

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available

## 13. Disposal considerations

### 13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

## 14. Transport information

14.1. UN number UN 1263  
 14.2. UN proper shipping name PAINT  
 14.3. Transport hazard class(es)

| DOT (Domestic Surface Transportation) |  | IMO / IMDG (Ocean Transportation) |                                 |
|---------------------------------------|--|-----------------------------------|---------------------------------|
| Proper Shipping Name                  | PAINT  | IMDG Proper Shipping Name         | PAINT                           |
| Hazard Class                          | 3 - Flammable                                | IMDG Hazard Class Sub Class       | 3 - Flammable<br>Not applicable |
| UN / NA Number                        | UN 1263                                      | IMDG Packing Group                | III                             |
| Packing Group                         | III  | System Reference Code             | 2                               |
| CERCLA/DOT RQ                         | Not Applicable gal. /<br>Not Applicable lbs. |                                   |                                 |

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

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

Not Applicable

## 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B3 D2A

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :  
(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous (>.1%) :  
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :  
(No Product Ingredients Listed)

Mass RTK Substances (>1%) :  
(No Product Ingredients Listed)

Penn RTK Substances (>1%) :  
(No Product Ingredients Listed)

Penn Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

RCRA Status:  
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :  
(No Product Ingredients Listed)

N.J. Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

N.J. Env. Hazardous Substances (>.1%) :  
(No Product Ingredients Listed)

Proposition 65 - Carcinogens (>0%):  
(No Product Ingredients Listed)



Proposition 65 - Female Repro Toxins (>0%):  
(No Product Ingredients Listed)  
Proposition 65 - Male Repro Toxins (>0%):  
(No Product Ingredients Listed)  
Proposition 65 - Developmental Toxins (>0%):  
(No Product Ingredients Listed)

|                       |
|-----------------------|
| 16. Other information |
|-----------------------|

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.  
H304 May be fatal if swallowed and enters airways.  
H317 May cause an allergic skin reaction.  
H331 Toxic if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

End of Document