

Material Safety Data Sheet



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Product code: 61210071
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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product name: YELLOW HIGH GLOSS ENAMEL AAY0496

Product code: 61210071

Company The Valspar Corporation Ltda
Identification: Estrada dos Casa, 4650 Portão B
CEP 09840-900 São Bernardo do Campo - SP

24-Hour Medical Emergency: (55 11) 4358 9133

SECTION 2 – COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| Chemical Name | CAS Number | Approx Wt % |
|----------------------|--------------|-------------|
| XYLENE | 13030-20-7 | 10 – 15 |
| VM&P NAFTA | 64742-89-8 | 20 – 21 |
| TOLUENE | 108-88-3 | 1-5 |
| SOYA ALKYD RESIN | CONFIDENCIAL | 5 – 10 |
| MODIFIED ALKYD RESIN | CONFIDENCIAL | 25 – 50 |
| SOYA LECITHIN | ----- | 0 – 1 |
| ANTI SKIN ADDITIVE | CONFIDENCIAL | 0,1 – 0,5 |
| RHEOLOGICAL ADDITIVE | CONFIDENCIAL | 1 – 5 |
| IRON OXIDE | 20344-49-4 | 25 – 50 |
| TITANIUM DIOXIDE | 13463-67-7 | 1 – 5 |
| SURFACE ADDITIVE | CONFIDENCIAL | 1-2 |
| ADITIVE | CONFIDENCIAL | 0 – 1 |
| COBALT SALT DRIER | ----- | 0,1 – 0,3 |
| ZIRCONIUM SALT DRIER | ----- | 0,8-1,0 |
| MANGANESE SALT DRIER | ----- | 0,3-0,5 |
| | | |

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SECTION 3 – HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Inhalation
Ingestion
Skin Absorption

Emergency Overview:

This section not in use.

This product contains ingredients that may contribute to the following potential acute health effects:

Inhalation Effects:

Harmful if inhaled. May affect the brain, nervous system, or respiratory system, causing dizziness, headache, nausea or respiratory irritation.

Eye Contact:

Corneal Injury/ eye damage.

Skin Contact:

Harmful if absorbed through the skin.

Acute Ingestion:

May be harmful if swallowed.

Other Effects:

May cause central nervous system depression. May cause liver damage.

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. Possible birth defects hazard. Contains ingredients which may cause birth defects based on animal data. May cause liver and kidney damage.

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SECTION 4- FIRST AID MEASURES

Inhalation: If inhaled, move victim to fresh air and seek medical attention

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Skin Contact: In case of contact, immediately flush skin with plenty of water for 15 minutes. If irritation persists get medical attention. Remove contaminated clothing and shoes. Thoroughly clean contaminated shoes.

Ingestion: If swallowed, get medical attention immediately. If swallowed, do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Medical conditions aggravated by exposure: Any respiratory or skin condition.

SECTION 5 – FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 41 F(5°C)TCC/PM

Lower explosive limit: 1%

Upper explosive limit: 7%

Autoignition temperature : Not available

Sensitivity to impact: No

Sensitivity to static discharge: Subject to static discharge hazards. Please see bonding and grounding information in Section 7

Hazardous combustion products: See Section 10

Unusual fire and explosion hazards:

Contaminated rags, wipes, saw dust, etc..., may catch fire spontaneously. Store waste under water in closed metal containers until disposed of in compliance regulations. Contains oxidizable materials.

Extinguishing media:

Carbon dioxide, dry chemical, foam and/or water fog.

Fire fighting procedures:

Use water spray to cool nearby containers and structures exposed to fire. Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

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SECTION 6-ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilling:

Ventilate area. Avoid breathing of vapor. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put a container for disposal. Remove sources of ignition. Remove with inert absorbent and non sparking tools. Avoid contact with eyes.

SECTION 7-HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Keep away from heat, sparks, and flames. Keep container closed when not in use. Do not store above 120 degrees F. (49 degrees C). Based on flash point and vapor pressure, suitable storage should be provided in accordance with OSHA regulation 1910.106, Ontario OH&S regulation 851 section 2. Containers should be grounded/bonded when pouring. Avoid free fall of liquid in excess of a few inches. Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been commercially cleaned or reconditioned.

SECTION 8-PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment

Eye and face protection:

Avoid contact with eyes. Wear chemical goggles if there is possibility of contact or splashing in the eye.

Skin protection:

Usual hand protection for paint application. Usual clothing for painting operations.

Respiratory protection:

Unless air monitoring demonstrates vapor/mist levels above applicable limits, no respirators is required. If respirator is required, the appropriate, properly fitted respirator (NIOSH approved) should be worn during application. Follow respirator manufacturers directions for respirator use.

Ventilation:

Required when spraying or applying in confined area. Ventilation equipment should be explosion proof. Eliminate ignition sources.

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Exposure guideline:

| Chemical Name | TWA (ppm) | TWA (mg/m ³) |
|----------------------|------------|--------------------------|
| XYLENE | 100 | 435 |
| BUTYL ALCOHOL NORMAL | 100 | 300 |
| TOLUENE | 100 | 300 |

SECTION 9-PHYSICAL PROPERTIES

Physical aspect: Liquid
Aspect: Liquid
Color: Yellow
pH: Not determinate

Vapor pressure: n.d.

Boiling point: 38°C

Coefficient of water/ oil distribution: Not determinate

Vapor density: n.d.

Solubility in water: Not determinate

Density (lbs per US gallon) 8,23

Specific gravity (water=1) 1,00

SECTION 10-STABILITY AND REACTIVITY

Stability: This product is stable

Conditions to avoid: None known

Incompatibility: Strong oxidizers

SECTION 11-TOXICOLOGICAL INFORMATION

Toxicity:

Inhalation: Respiratory irritation, vomit, dizziness, headache

Local effects:

Skin contact: May cause irritation

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Eye contact: May cause irritation
Ingestion: Throat ache, dizziness, vomit, diarrhea, convulsion

SECTION 12-ECOLOGICAL DATA

Not available at this time.

SECTION 13-DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

SECTION 14-TRANSPORTATION INFORMATION

U.S. Department of transportation

Proper Shipping Name: PAINT
Hazard Class: 3
UN ID Number : UN1263
Packaging Group : II

International Air Transport Association:

Proper Shipping Name: PANT
Hazard Class: 3
UN ID Number: UN1263
Packaging Group: II

Internacional Maritime Organization:

Proper Shipping Name: PANT
Hazard Class: 3
UN ID Number: UN1263
Packaging Group: II

SECTION 15-REGULATORY INFORMATION

Regulation:

ABIQUIM (Associação Brasileira da Indústria Química). manual para atendimento de emergências com produtos perigosos. 3.ed. São Paulo, 1999. 234p.

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ABNT (Associação Brasileira de Normas Técnicas). Norma NBR 7500. Rio de Janeiro, 1994. 62p.

BRASIL. LEIS, DECRETOS. Ministério dos Transportes. Portaria 204, de 20.05.97.

BRASIL. Leis, decretos. Lei n. 9605 de 12 de fevereiro de 1998. Dispõe a lei de crimes ambientais. DOU, 13.02.98, ret. 17.02.98. P. Executivo.

CHEMICAL ABSTRACTS. Columbus, CAS number.

SECTION 16-OTHER INFORMATION

Disclaimer:

The information contained herein is based upon data considered to be accurate. The Valspar Corporation makes no warranties, express or implied, and assumes no responsibility for the accuracy or completeness of the data. The Valspar Corporation further assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material. This MSDS contains additional information required by the state São Paulo/BR.

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