



## 1 Identification

- **Product identifier**
- **Trade name:** 652 DARK BROWN
- **Article number:** 652
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
General Paint Co. SAL  
P.O. Box 7623  
Beirut  
LEBANON  
info@generalpaint.biz
- **Information department:** Product safety department
- **Emergency telephone number:** 1-800-535-5053

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Liq. 3 H226 Flammable liquid and vapor.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**  
*n*-butyl acetate
- **Hazard statements**  
Flammable liquid and vapor.  
Causes skin irritation.  
May cause drowsiness or dizziness.
- **Precautionary statements**  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves / eye protection / face protection.  
Ground/bond container and receiving equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.

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Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
Specific treatment (see on this label).  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Call a poison center/doctor if you feel unwell.  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use for extinction: CO2, powder or water spray.  
Take off contaminated clothing and wash it before reuse.  
Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



· **HMS-ratings (scale 0 - 4)**



- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

|           |                 |        |
|-----------|-----------------|--------|
| 123-86-4  | n-butyl acetate | 25-50% |
| 1330-20-7 | xylene          | 10-25% |

**4 First-aid measures**

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**  
*No further relevant information available.*

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** *CO2, sand, extinguishing powder. Do not use water.*
- **For safety reasons unsuitable extinguishing agents:** *Water with full jet*
- **Special hazards arising from the substance or mixture** *No further relevant information available.*
- **Advice for firefighters**
- **Protective equipment:** *No special measures required.*

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
*Wear protective equipment. Keep unprotected persons away.*
- **Environmental precautions:** *Do not allow to enter sewers/ surface or ground water.*
- **Methods and material for containment and cleaning up:**  
*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Do not flush with water or aqueous cleansing agents*
- **Reference to other sections**  
*See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.*

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** *No special precautions are necessary if used correctly.*
- **Information about protection against explosions and fires:**  
*Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.*
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *Keep receptacle tightly sealed.*
- **Storage class:** 3
- **Specific end use(s)** *No further relevant information available.*

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**123-86-4 n-butyl acetate**

PEL | *Long-term value: 710 mg/m<sup>3</sup>, 150 ppm*

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|     |  |
|-----|--|
| REL | Short-term value: 950 mg/m <sup>3</sup> , 200 ppm<br>Long-term value: 710 mg/m <sup>3</sup> , 150 ppm  |
| TLV | Short-term value: (950) NIC-712 mg/m <sup>3</sup> , (200) NIC-150 ppm<br>Long-term value: (713) NIC-238 mg/m <sup>3</sup> , (150) NIC-50 ppm |

**1330-20-7 xylene**

|     |  |
|-----|--|
| PEL | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm   |
| REL | Short-term value: 655 mg/m <sup>3</sup> , 150 ppm<br>Long-term value: 435 mg/m <sup>3</sup> , 100 ppm        |
| TLV | Short-term value: 651 mg/m <sup>3</sup> , 150 ppm<br>Long-term value: 434 mg/m <sup>3</sup> , 100 ppm<br>BEI |

**· Ingredients with biological limit values:**

**1330-20-7 xylene**

|     |  |
|-----|--|
| BEI | 1.5 g/g creatinine<br>Medium: urine<br>Time: end of shift<br>Parameter: Methylhippuric acids |
|-----|--|

**· Additional information:** *The lists that were valid during the creation were used as basis.*

**· Exposure controls**

**· Personal protective equipment:**

**· General protective and hygienic measures:** *Wash hands before breaks and at the end of work.*

**· Breathing equipment:** *Not required.*

**· Protection of hands:**

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*

**· Material of gloves**

*The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

**· Penetration time of glove material**

*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

**· Eye protection:**



*Tightly sealed goggles*

**9 Physical and chemical properties**

**· Information on basic physical and chemical properties**

**· General Information**

**· Appearance:**

|               |                   |
|---------------|-------------------|
| <b>Form:</b>  | <i>Liquid</i>     |
| <b>Color:</b> | <i>Dark brown</i> |

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|   |   |
|---|---|
| · <b>Odor:</b>                                    | <i>Characteristic</i>   |
| · <b>Odour threshold:</b>                         | <i>Not determined.</i>  |
| · <b>pH-value:</b>                                | <i>Not determined.</i>  |
| · <b>Change in condition</b>                      |   |
| <b>Melting point/Melting range:</b>               | <i>Undetermined.</i>  |
| <b>Boiling point/Boiling range:</b>               | <i>124 °C (255 °F)</i>  |
| · <b>Flash point:</b>                             | <i>25 °C (77 °F)</i>  |
| · <b>Flammability (solid, gaseous):</b>           | <i>Not applicable.</i>  |
| · <b>Ignition temperature:</b>                    | <i>370 °C (698 °F)</i>  |
| · <b>Decomposition temperature:</b>               | <i>Not determined.</i>  |
| · <b>Auto igniting:</b>                           | <i>Product is not selfigniting.</i>   |
| · <b>Danger of explosion:</b>                     | <i>Product is not explosive. However, formation of explosive air/vapor mixtures are possible.</i> |
| · <b>Explosion limits:</b>                        |   |
| <b>Lower:</b>                                     | <i>1.1 Vol %</i>  |
| <b>Upper:</b>                                     | <i>7.5 Vol %</i>  |
| · <b>Vapor pressure at 20 °C (68 °F):</b>         | <i>10.7 hPa (8 mm Hg)</i>   |
| · <b>Density at 20 °C (68 °F):</b>                | <i>0.966 g/cm<sup>3</sup> (8.061 lbs/gal)</i>   |
| · <b>Relative density</b>                         | <i>Not determined.</i>  |
| · <b>Vapour density</b>                           | <i>Not determined.</i>  |
| · <b>Evaporation rate</b>                         | <i>Not determined.</i>  |
| · <b>Solubility in / Miscibility with Water:</b>  | <i>Not miscible or difficult to mix.</i>  |
| · <b>Partition coefficient (n-octanol/water):</b> | <i>Not determined.</i>  |
| · <b>Viscosity:</b>                               |   |
| <b>Dynamic:</b>                                   | <i>Not determined.</i>  |
| <b>Kinematic:</b>                                 | <i>Not determined.</i>  |
| · <b>Solvent content:</b>                         |   |
| <b>Organic solvents:</b>                          | <i>46.2 %</i>   |
| <b>Coating VOC content:</b>                       | <i>46.2 %</i>   |
|   | <i>446.2 g/l / 3.72 lb/gl</i>   |
| <b>Material VOC content:</b>                      | <i>446.2 g/l / 3.72 lb/gl</i>   |
| <b>Solids content:</b>                            | <i>53.6 %</i>   |
| · <b>Other information</b>                        | <i>No further relevant information available.</i>   |

## 10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
*No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*

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· **Hazardous decomposition products:** *No dangerous decomposition products known.*

### 11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

**1330-20-7 xylene**

|        |      |                     |
|--------|------|---------------------|
| Oral   | LD50 | 4300 mg/kg (rat)    |
| Dermal | LD50 | 2000 mg/kg (rabbit) |

· **Primary irritant effect:**

· **on the skin:** *No irritant effect.*

· **on the eye:** *No irritating effect.*

· **Sensitization:** *No sensitizing effects known.*

· **Additional toxicological information:**

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

|           |                     |    |
|-----------|---------------------|----|
| 1330-20-7 | xylene              | 3  |
| 80-62-6   | methyl methacrylate | 3  |
| 100-41-4  | ethylbenzene        | 2B |

· **NTP (National Toxicology Program)**

*None of the ingredients is listed.*

· **OSHA-Ca (Occupational Safety & Health Administration)**

*None of the ingredients is listed.*

### 12 Ecological information

· **Toxicity**

· **Aquatic toxicity:** *No further relevant information available.*

· **Persistence and degradability** *No further relevant information available.*

· **Behavior in environmental systems:**

· **Bioaccumulative potential** *No further relevant information available.*

· **Mobility in soil** *No further relevant information available.*

· **Additional ecological information:**

· **General notes:**

*Water hazard class 3 (Self-assessment): extremely hazardous for water*

*Do not allow product to reach ground water, water course or sewage system, even in small quantities.*

*Danger to drinking water if even extremely small quantities leak into the ground.*

· **Results of PBT and vPvB assessment**

· **PBT:** *Not applicable.*

· **vPvB:** *Not applicable.*

· **Other adverse effects** *No further relevant information available.*

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### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
*Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

### 14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** *UN1263*
- **UN proper shipping name**
- **DOT** *Paint*
- **ADR** *1263 Paint*
- **IMDG, IATA** *PAINT*

- **Transport hazard class(es)**
- **DOT**



- **Class** *3 Flammable liquids*
- **Label** *3*

- **ADR, IMDG, IATA**



- **Class** *3 Flammable liquids*
- **Label** *3*

- **Packing group**
- **DOT, ADR, IMDG, IATA** *III*

- **Environmental hazards:**
- **Marine pollutant:** *No*

- **Special precautions for user** *Warning: Flammable liquids*
- **EMS Number:** *F-E,S-E*

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** *Not applicable.*

- **Transport/Additional information:**
- **DOT**
- **Quantity limitations** *On passenger aircraft/rail: 60 L*  
*On cargo aircraft only: 220 L*

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- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>· <b>ADR</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul>  | <p>Code: E1<br/>Maximum net quantity per inner packaging: 30 ml<br/>Maximum net quantity per outer packaging: 1000 ml</p>        |
| <ul style="list-style-type: none"> <li>· <b>IMDG</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul> | <p>5L<br/>Code: E1<br/>Maximum net quantity per inner packaging: 30 ml<br/>Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>  | <p>UN1263, Paint, 3, III</p>   |

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

*None of the ingredients is listed.*

· **Section 313 (Specific toxic chemical listings):**

|           |                     |
|-----------|---------------------|
| 1330-20-7 | xylene              |
| 80-62-6   | methyl methacrylate |
| 100-41-4  | ethylbenzene        |

· **TSCA (Toxic Substances Control Act):**

*All ingredients are listed.*

· **Proposition 65**

· **Chemicals known to cause cancer:**

|          |              |
|----------|--------------|
| 100-41-4 | ethylbenzene |
|----------|--------------|

· **Chemicals known to cause reproductive toxicity for females:**

*None of the ingredients is listed.*

· **Chemicals known to cause reproductive toxicity for males:**

*None of the ingredients is listed.*

· **Chemicals known to cause developmental toxicity:**

*None of the ingredients is listed.*

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

|           |                     |       |
|-----------|---------------------|-------|
| 1330-20-7 | xylene              | I     |
| 80-62-6   | methyl methacrylate | E, NL |
| 100-41-4  | ethylbenzene        | D     |

· **TLV (Threshold Limit Value established by ACGIH)**

|           |                      |    |
|-----------|----------------------|----|
| 1330-20-7 | xylene               | A4 |
| 80-62-6   | methyl methacrylate  | A4 |
| 100-41-4  | ethylbenzene         | A3 |
| 77-58-7   | dibutyltin dilaurate | A4 |

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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

*None of the ingredients is listed.*

· **GHS label elements**

*The product is classified and labeled according to the Globally Harmonized System (GHS).*

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** *Warning*

· **Hazard-determining components of labeling:**

*n-butyl acetate*

· **Hazard statements**

*Flammable liquid and vapor.*

*Causes skin irritation.*

*May cause drowsiness or dizziness.*

· **Precautionary statements**

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

*Use explosion-proof electrical/ventilating/lighting/equipment.*

*Avoid breathing dust/fume/gas/mist/vapors/spray*

*Wear protective gloves / eye protection / face protection.*

*Ground/bond container and receiving equipment.*

*Use only non-sparking tools.*

*Take precautionary measures against static discharge.*

*Wash thoroughly after handling.*

*Use only outdoors or in a well-ventilated area.*

*IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.*

*Specific treatment (see on this label).*

*IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.*

*Call a poison center/doctor if you feel unwell.*

*If skin irritation occurs: Get medical advice/attention.*

*In case of fire: Use for extinction: CO2, powder or water spray.*

*Take off contaminated clothing and wash it before reuse.*

*Store locked up.*

*Store in a well-ventilated place. Keep container tightly closed.*

*Store in a well-ventilated place. Keep cool.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

**16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Department issuing SDS:** *Product safety department*

· **Contact:** *Ms. Topaljikian*

· **Date of preparation / last revision** *10/14/2015 / -*

· **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

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*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Flam. Liq. 3: Flammable liquids, Hazard Category 3*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

US