

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/06/2019

Reviewed on 05/06/2019

1 Identification

- **Product identifier**
- **Trade name:** W750 FINE RUSSET
- **Article number:** W750
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
General Paint Co. SAL
P.O. Box 7623
Beirut
LEBANON
info@hymax.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** During normal opening times:1-800-535-5053

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 4 H227 Combustible liquid.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** Void
- **Signal word** Warning
- **Hazard statements**
Combustible liquid.
- **Precautionary statements**
Keep away from flames and hot surfaces. – No smoking.
Wear protective gloves/protective clothing/eye protection/face protection.
In case of fire: Use for extinction: CO2, powder or water spray.
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)**



- **HMIS-ratings (scale 0 - 4)**



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- **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:**

| | | |
|----------|-----------------|-----------|
| 111-76-2 | 2-butoxyethanol | >2.5-≤10% |
| 67-63-0 | propan-2-ol | ≤2.5% |

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.
- **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, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **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.

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- **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).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

| | | |
|-----------|---------------------------------|---------|
| 111-76-2 | 2-butoxyethanol | 60 ppm |
| 67-63-0 | propan-2-ol | 400 ppm |
| 108-01-0 | 2-dimethylaminoethanol | 3.7 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 50 ppm |
| 1330-20-7 | xylene | 130 ppm |
| 100-41-4 | ethylbenzene | 33 ppm |
| 140-88-5 | ethyl acrylate | 8.3 ppm |

· **PAC-2:**

| | | |
|-----------|---------------------------------|-----------|
| 111-76-2 | 2-butoxyethanol | 120 ppm |
| 67-63-0 | propan-2-ol | 2000* ppm |
| 108-01-0 | 2-dimethylaminoethanol | 40 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 1,000 ppm |
| 1330-20-7 | xylene | 920* ppm |
| 100-41-4 | ethylbenzene | 1100* ppm |
| 140-88-5 | ethyl acrylate | 36 ppm |

· **PAC-3:**

| | | |
|-----------|---------------------------------|-------------|
| 111-76-2 | 2-butoxyethanol | 700 ppm |
| 67-63-0 | propan-2-ol | 12000** ppm |
| 108-01-0 | 2-dimethylaminoethanol | 72 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 5000* ppm |
| 1330-20-7 | xylene | 2500* ppm |
| 100-41-4 | ethylbenzene | 1800* ppm |
| 140-88-5 | ethyl acrylate | 240 ppm |

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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.
- **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:** 10
- **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:**

111-76-2 2-butoxyethanol

| | |
|-----|---|
| PEL | Long-term value: 240 mg/m ³ , 50 ppm Skin |
| REL | Long-term value: 24 mg/m ³ , 5 ppm Skin |
| TLV | Long-term value: 97 mg/m ³ , 20 ppm BEI |

67-63-0 propan-2-ol

| | |
|-----|--|
| PEL | Long-term value: 980 mg/m ³ , 400 ppm |
| REL | Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm |
| TLV | Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI |

· **Ingredients with biological limit values:**

111-76-2 2-butoxyethanol

| | |
|-----|--|
| BEI | 200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis |
|-----|--|

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67-63-0 propan-2-ol

| | |
|-----|--|
| BEI | 40 mg/L |
| | Medium: urine |
| | Time: end of shift at end of workweek |
| | Parameter: Acetone (background, nonspecific) |

- **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:**



Protective gloves

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:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

| | |
|--------|----------------------------------|
| Form: | Fluid |
| Color: | According to product description |
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.

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| | |
|---|--|
| · Change in condition Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | 100 °C (212 °F) |
| · Flash point: | 68 °C (154.4 °F) |
| · Flammability (solid, gaseous): | Not applicable. |
| · Ignition temperature: | 240 °C (464 °F) |
| · Decomposition temperature: | Not determined. |
| · Auto igniting: | Product is not selfigniting. |
| · Danger of explosion: | Not determined. |
| · Explosion limits: Lower: | Not determined. |
| Upper: | Not determined. |
| · Vapor pressure at 20 °C (68 °F): | 23 hPa (17.3 mm Hg) |
| · Density at 20 °C (68 °F): | 1.08 g/cm ³ (9.0126 lbs/gal) |
| · Relative density | Not determined. |
| · Vapor density | Not determined. |
| · Evaporation rate | Not determined. |
| · Solubility in / Miscibility with Water: | Not miscible or difficult to mix. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: Organic solvents: | 9.2 % |
| Water: | 62.4 % |
| Coating VOC content: | 9.21 % |
| | 305.6 g/l / 2.55 lb/gal |
| Material VOC content: | 99.5 g/l / 0.83 lb/gal |
| Solids content: | 28.1 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

· **Reactivity** No further relevant information available.

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

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **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) | | |
|---|-----------------|----|
| 111-76-2 | 2-butoxyethanol | 3 |
| 67-63-0 | propan-2-ol | 3 |
| 1330-20-7 | xylene | 3 |
| 100-41-4 | ethylbenzene | 2B |
| 140-88-5 | ethyl acrylate | 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.

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- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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 | NOT APPLICABLE |
| · UN proper shipping name | NOT APPLICABLE |
| · Transport hazard class(es) | NOT APPLICABLE |
| · Packing group | NOT APPLICABLE |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

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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):**

| | |
|-----------|-----------------|
| 111-76-2 | 2-butoxyethanol |
| 67-63-0 | propan-2-ol |
| 1330-20-7 | xylene |
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |

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

| | | |
|-----------|---|--------|
| 111-76-2 | 2-butoxyethanol | ACTIVE |
| 67-63-0 | propan-2-ol | ACTIVE |
| 108-01-0 | 2-dimethylaminoethanol | ACTIVE |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | ACTIVE |
| 1330-20-7 | xylene | ACTIVE |
| 100-41-4 | ethylbenzene | ACTIVE |
| 140-88-5 | ethyl acrylate | ACTIVE |
| 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |

- **Hazardous Air Pollutants**

| | |
|-----------|----------------|
| 1330-20-7 | xylene |
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |

- **Proposition 65**

- **Chemicals known to cause cancer:**

| | |
|----------|----------------|
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |

- **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.

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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

| | | |
|-----------|-----------------|----|
| 111-76-2 | 2-butoxyethanol | NL |
| 1330-20-7 | xylene | I |
| 100-41-4 | ethylbenzene | D |

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

| | | |
|-----------|-----------------|----|
| 111-76-2 | 2-butoxyethanol | A3 |
| 67-63-0 | propan-2-ol | A4 |
| 1330-20-7 | xylene | A4 |
| 100-41-4 | ethylbenzene | A3 |
| 140-88-5 | ethyl acrylate | A4 |

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

| | |
|----------|----------------|
| 140-88-5 | ethyl acrylate |
|----------|----------------|

· **GHS label elements**

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

· **Hazard pictograms** Void

· **Signal word** Warning

· **Hazard statements**

Combustible liquid.

· **Precautionary statements**

Keep away from flames and hot surfaces. – No smoking.

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

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

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:** N/A

· **Date of preparation / last revision** 05/06/2019 / -

· **Abbreviations and acronyms:**

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)

HMIS: Hazardous Materials Identification System (USA)

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VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Liq. 4: Flammable liquids – Category 4

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