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Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024 Version number 1.1 Revision: 06.07.2024

1 Identification

- · Product identifier
- · Trade name: 796 BASECOAT MET. FINE BRIGHT
- · Article number: 796
- · Relevant identified uses of the substance or mixture and uses advised against
- · Sector of Use SU3 Industrial Uses: Uses of substances such as or in preparations at industrial sites
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Manufacturer:

General Paint Company S.A.L.

P.O.Box 7623

Beirut, Lebanon

info@generalpaint.biz

www.generalpaint.biz

Importer:

Payless Services Pty. Ltd.

A Pacific Express Group Company

103 Eldridge Road

Bankstown, NSW, 2200

Australia

- · Further information obtainable from: Product Safety Department
- · Emergency telephone number:

Phone: +61 297085698 Mobile: +61 413703038

2 Hazard(s) Identification

· Classification of the substance or mixture



GHS02 flame

Flammable liquids – Category 3

H226 Flammable liquid and vapour.



GHS07

Skin corrosion/irritation – Category 2

H315 Causes skin irritation.

Specific target organ toxicity (single exposure) –

H336 May cause drowsiness or dizziness.

Category 3

- · Label elements
- · GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

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· Hazard pictograms





GHS02 GHS07

- · Signal word Warning
- · Hazard-determining components of labelling:

n-butyl acetate (>50-≤100 %)

· Hazard statements

Flammable liquid and vapour.

Causes skin irritation.

May cause drowsiness or dizziness.

· Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

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

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapours/spray.

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

Store locked up.

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

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

3 Composition and Information on Ingredients

- · Chemical characterisation: Mixtures
- · **Description:** Mixture of substances listed below with nonhazardous additions.

· Dangerous components:			
123-86-4 n-butyl acetate	>50-≤100%		
1330-20-7 xylene	>10- <i>≤</i> 25%		
64742-95-6 Solvent naphtha (petroleum), light arom.			
7429-90-5 aluminium	>2.5-≤10%		
100-41-4 ethylbenzene	<i>≤</i> 2.5%		
108-65-6 2-methoxy-1-methylethyl acetate	<i>≤</i> 2.5%		
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· Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · 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

- · Suitable extinguishing agents:
- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture No further relevant information available.
- · 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).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· 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.

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7 Handling and Storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- · 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 container tightly sealed.
- · Storage class: 3
- · Specific end use(s) No further relevant information available.

8 Exposure controls and personal protection

· Additional information about design of technical facilities: No further data; see section 7.

Ingredients with limit values that require monitoring at the workplace:	· Inaredients with	limit values th	nat require n	nonitorina at	t the workplace:
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123-86-4 n-butyl acetate

WES Short-term value: 950 mg/m³, 200 ppm Long-term value: 713 mg/m³, 150 ppm

1330-20-7 xylene

WES Short-term value: 655 mg/m³, 150 ppm Long-term value: 350 mg/m³, 80 ppm

100-41-4 ethylbenzene

WES Short-term value: 543 mg/m³, 125 ppm Long-term value: 434 mg/m³, 100 ppm

108-65-6 2-methoxy-1-methylethyl acetate

WES Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk

- · Additional information: The lists valid during the making were used as basis.
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

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· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· 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:



Tightly sealed goggles

9 Physical and Chemical Properties

· General Information

· Appearance:

Form: Liquid
Colour: Silver grey
Odour: Characteristic
Odour threshold: Not determined.
pH-value: Not determined.

Change in condition

· Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 124 °C
 Flash point: 24 °C
 Flammability (solid, gas): Flammable.

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· Auto-ignition temperature: 370 °C

· **Decomposition temperature:** Not determined.

· **Ignition temperature:** Product is not selfigniting.

• Explosive properties: Product is not explosive. However, formation of explosive air/

vapour mixtures are possible.

· Explosion limits:

Lower: 1.1 Vol %
Upper: 7.5 Vol %
Vapour pressure at 20 °C: 10.7 hPa
Density at 20 °C: 0.953 g/cm³
Relative density Not determined.
Vapour 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: 76.0 %
 VOC (EC) 724.7 g/l
 Solids content: 24.2 %

· Other information No further relevant information available.

10 Stability and Reactivity

- · Reactivity No further relevant information available.
- · 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 Based on available data, the classification criteria are not met.

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· LD/LC50 values relevant for classification:			
123-86-4 n-butyl acetate			
Oral	LD50	13,100 mg/kg (rat)	
Dermal	LD50	>5,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>21 mg/l (rat)	

- · Skin corrosion/irritation Causes skin irritation.
- · Serious eye damage/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.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure May cause drowsiness or dizziness.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

12 Ecological Information

- Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behaviour 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 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even 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.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

Transport information	
UN-Number ADG, IMDG, IATA	UN1263
UN proper shipping name ADG IMDG, IATA	1263 PAINT PAINT
Transport hazard class(es)	
ADG, IMDG, IATA	
Class	3 Flammable liquids.
Label	3
Packing group ADG, IMDG, IATA	III
Environmental hazards: Marine pollutant:	No
Special precautions for user EMS Number: Stowage Category	Warning: Flammable liquids. F-E, <u>S-E</u> A
Transport in bulk according to Anne Marpol and the IBC Code	x II of Not applicable.
Transport/Additional information:	
ADG Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category Tunnel restriction code	3 D/E

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· IMDG

· Limited quantities (LQ) 5L

· Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

· UN "Model Regulation": UN 1263 PAINT, 3, III

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· Australian	Inventory of Industrial Chemicals			
123-86-4	n-butyl acetate			
1330-20-7 xylene				
7429-90-5 aluminium				
100-41-4	ethylbenzene			
108-65-6	2-methoxy-1-methylethyl acetate			
71-36-3	butan-1-ol			
67-63-0	propan-2-ol			
107-98-2	1-methoxy-2-propanol			
95-63-6	1,2,4-trimethylbenzene			
108-67-8	mesitylene			
7664-38-2	phosphoric acid			
70657-70-4	2-methoxypropyl acetate			
· Standard fo	or the Uniform Scheduling of Medicines and Poisons			
1220 20 7	vidono	26		

1330-20-7	xylene	S6
71-36-3	butan-1-ol	S5, S6
7664-38-2	phosphoric acid	S5, S6

· Australia: Priority Existing Chemicals

None of the ingredients is listed.

· GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

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· Hazard pictograms





GHS02 GHS07

- · Signal word Warning
- · Hazard-determining components of labelling:

n-butyl acetate (>50-≤100 %)

· Hazard statements

Flammable liquid and vapour.

Causes skin irritation.

May cause drowsiness or dizziness.

· Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

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

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapours/spray.

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

Store locked up.

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

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- · 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
- · 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)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

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IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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) 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

Flammable liquids - Category 3: Flammable liquids - Category 3

Skin corrosion/irritation - Category 2: Skin corrosion/irritation - Category 2

Specific target organ toxicity (single exposure) - Category 3: Specific target organ toxicity (single exposure) - Category 3

· * Data compared to the previous version altered.