

**SECTION 1: Identification****1.1. Product identifier**

Product form : Mixture  
 Product name : MARINE ENAMEL SAFETY BLUE  
 Product code : 11154  
 Product group : Trade product

**1.2. Recommended use and restrictions on use**

Recommended use : Coatings and paints

**1.3. Supplier**

Cloverdale Paint Inc.  
 400- 2630 Croydon Drive  
 V3Z 6T3 SURREY - CANADA  
 T 1-(604)-596-6261  
[www.cloverdalepaint.com](http://www.cloverdalepaint.com)

**1.4. Emergency telephone number**

Emergency number : 613-996-6666

**SECTION 2: Hazard identification****2.1. Classification of the substance or mixture****Classification (GHS-CA)**

Flammable liquids, H226  
 Category 3  
 Skin sensitisation, H317  
 Category 1  
 Germ cell mutagenicity, H340  
 Category 1B  
 Carcinogenicity, H350  
 Category 1B  
 Specific target organ H373  
 toxicity — Repeated  
 exposure, Category 2  
 Hazardous to the H401  
 aquatic environment —  
 Acute Hazard,  
 Category 2

Full text of H statements : see section 16

**2.2. GHS Label elements, including precautionary statements****GHS-CA labelling**

Hazard pictograms (GHS-CA) :



GHS02



GHS07



GHS08

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H226 - Flammable liquid and vapour.  
 H317 - May cause an allergic skin reaction.  
 H340 - May cause genetic defects (Inhalation, oral).  
 H350 - May cause cancer (Inhalation, oral).  
 H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation, oral).  
 H401 - Toxic to aquatic life

Precautionary statements (GHS-CA) : P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 - Keep container tightly closed.  
 P240 - Ground/bond container and receiving equipment.  
 P241 - Use explosion-proof electrical, lighting, ventilating equipment.

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

P242 - Use only non-sparking tools.  
P243 - Take action to prevent static discharges.  
P260 - Do not breathe dust, fume, gas, mist, spray, vapours.  
P261 - Avoid breathing dust, fume, gas, mist, spray, vapours.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P314 - Get medical advice/attention if you feel unwell.  
P321 - Specific treatment (see in all cases of doubt, or when symptoms persist, seek medical attention on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use carbon dioxide (CO<sub>2</sub>), Dry chemical, foam, Water fog to extinguish.  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
MINERAL SPIRITS	Naphtha (petroleum), heavy alkylate / Naphtha, (petroleum), heavy alkylate / Heavy alkylate naphtha / Naphtha (petroleum), heavy alkylate - low boiling point modified naphtha / Naphtha, petroleum, heavy alkylate (A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3-5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9-12 and boiling in the range of approximately 150-220°C.) / Petroleum distillate, heavy alkylated / Ligroine (petroleum), heavy alkylate	(CAS-No.) 64741-65-7	38.3	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation:vapour), H331 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401
ETHYLBENZENE	Benzene, ethyl- / Phenylethane / Ethyl benzene	(CAS-No.) 100-41-4	1.3	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
LIGHT ALIPHATIC SOLVENT NAPHTHA	Solvent naphtha (petroleum), light aliphatic / Naphtha, petroleum, light aliphatic / Solvent naphtha light aliphatic / Naphtha, light aliphatic solvent / Light aliphatic solvent naphtha (petroleum) / Aliphatic light naphtha / Solvent naphtha (petroleum), light aliphatic - low boiling point naphtha / Solvent naphtha(petroleum), light aliphatic / Solvent naphtha, petroleum, light aliphatic (A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5-10 and boiling in the range of approximately 35-160°C.) / Light aliphatic solvent naphtha	(CAS-No.) 64742-89-8	0.2	Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	Naphtha (petroleum), hydrotreated heavy / Hydrotreated heavy naphtha / Naphtha, (petroleum), hydrotreated heavy / Hydrotreated heavy naphtha (petroleum) / Naphtha (petroleum), hydrotreated heavy - low boiling point thermally cracked naphtha / Isopar 350 / White spirit type 3 / Aliphatic oil / Naphtha, petroleum, hydrotreated heavy (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6-13 and boiling in the range of approximately 65-230°C.) / Synthetic isoparaffin, C6-13 / Naphtha (petroleum), hydrotreated heavy - low boiling point hydrogen treated naphtha / C10-12 ALKANE/CYCLOALKANE / Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha / Naphtha, petroleum, hydrotreated, heavy / Ligroine (petroleum), hydrotreated heavy	(CAS-No.) 64742-48-9	0.2	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
2-Butanone Oxime	Methyl ethyl ketoxime / Butan-2-one oxime / Butanone oxime / Ethyl methyl ketoxime / 2-Butanone oxime / Ethyl methyl ketone oxime / Methyl ethyl ketone oxime / MEKO / 2-Butanonoxime	(CAS-No.) 96-29-7	0.1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351
2-Butanone Oxime	Methyl ethyl ketoxime / Butan-2-one oxime / Butanone oxime / Ethyl methyl ketoxime / 2-Butanone oxime / Ethyl methyl ketone oxime / Methyl ethyl ketone oxime / MEKO / 2-Butanonoxime	(CAS-No.) 96-29-7	0.1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
- First-aid measures general : IF exposed or concerned: Get medical advice/attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause respiratory irritation. May cause drowsiness or dizziness.
- Symptoms/effects after skin contact : May cause moderate irritation. Repeated or prolonged contact may cause sensitization of the skin (dermatitis, reddening,...). May cause an allergic skin reaction.
- Symptoms/effects after eye contact : May cause severe irritation.
- Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water fog. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Eliminate all ignition sources if safe to do so. Evacuate area. Exercise caution when fighting any chemical fire. Use extinguishing agent suitable for surrounding fire. Use water spray or fog for cooling exposed containers. Wear personal protective equipment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Eliminate every possible source of ignition. Evacuate area. Ground and bond container and receiving equipment. Use special care to avoid static electric charges. Ventilate area. Wear personal protective equipment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect spillage. Dispose of contaminated materials in accordance with current regulations.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed : Avoid breathing dust, mist or spray. Avoid contact with skin and eyes. Ensure good ventilation of the work station. Ground and bond container and receiving equipment. Handle carefully.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

ETHYLBENZENE (100-41-4)		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

ETHYLBENZENE (100-41-4)		
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m³)	543 mg/m³
Canada (Quebec)	VECD (ppm)	125 ppm
Canada (Quebec)	VEMP (mg/m³)	434 mg/m³
Canada (Quebec)	VEMP (ppm)	100 ppm
Alberta	OEL STEL (mg/m³)	543 mg/m³
Alberta	OEL STEL (ppm)	125 ppm
Alberta	OEL TWA (mg/m³)	434 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Manitoba	OEL TWA (ppm)	20 ppm
New Brunswick	OEL STEL (mg/m³)	543 mg/m³
New Brunswick	OEL STEL (ppm)	125 ppm
New Brunswick	OEL TWA (mg/m³)	434 mg/m³
New Brunswick	OEL TWA (ppm)	100 ppm
New Foundland & Labrador	OEL TWA (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	20 ppm
Nunavut	OEL STEL (ppm)	125 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (ppm)	125 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL TWA (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	20 ppm
Saskatchewan	OEL STEL (ppm)	125 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Yukon	OEL STEL (mg/m³)	545 mg/m³
Yukon	OEL STEL (ppm)	125 ppm
Yukon	OEL TWA (mg/m³)	435 mg/m³
Yukon	OEL TWA (ppm)	100 ppm

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Liquid.  
Colour : Blue  
Odour : aromatic  
Odour threshold : No data available  
pH : No data available

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: $\approx 42^{\circ}\text{C}$
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at $50^{\circ}\text{C}$	: No data available
Specific gravity	: 0.97
Density	: 8 lb/gal
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content	: < 460 g/l
-------------	-------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: Flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### 2-Butanone Oxime (96-29-7)

LD50 oral rat	930 mg/kg
LD50 dermal rabbit	1000 - 1800 mg/kg
LC50 inhalation rat (mg/l)	> 4800 mg/m <sup>3</sup> (Exposure time: 4 h)

#### 2-Butanone Oxime (96-29-7)

LD50 oral rat	930 mg/kg
LD50 dermal rabbit	1000 - 1800 mg/kg
LC50 inhalation rat (mg/l)	> 4800 mg/m <sup>3</sup> (Exposure time: 4 h)

#### MINERAL SPIRITS (64741-65-7)

LD50 oral rat	> 7000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.04 mg/l/4h

#### LIGHT ALIPHATIC SOLVENT NAPHTHA (64742-89-8)

LD50 dermal rabbit	3000 mg/kg
--------------------	------------

#### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

LD50 oral rat	> 6000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat (mg/l)	> 8500 mg/m <sup>3</sup> (Exposure time: 4 h)

#### ETHYLBENZENE (100-41-4)

LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15400 mg/kg

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

ETHYLBENZENE (100-41-4)	
LC50 inhalation rat (mg/l)	17.4 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: May cause genetic defects (Inhalation, oral).
Carcinogenicity	: May cause cancer (Inhalation, oral).
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure (Inhalation, oral).
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life.

2-Butanone Oxime (96-29-7)	
LC50 fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)

2-Butanone Oxime (96-29-7)	
LC50 fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)

MINERAL SPIRITS (64741-65-7)	
EC50 Daphnia 1	2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia)

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)	
LC50 fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)

ETHYLBENZENE (100-41-4)	
LC50 fish 1	11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
LC50 fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
EC50 Daphnia 1	1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

2-Butanone Oxime (96-29-7)	
BCF fish 1	0.5 - 5.8
Log Pow	0.65 (at 25 °C)

2-Butanone Oxime (96-29-7)	
BCF fish 1	0.5 - 5.8
Log Pow	0.65 (at 25 °C)

ETHYLBENZENE (100-41-4)	
BCF fish 1	15
Log Pow	3.2

### 12.4. Mobility in soil

2-Butanone Oxime (96-29-7)	
Log Pow	0.65 (at 25 °C)

2-Butanone Oxime (96-29-7)	
Log Pow	0.65 (at 25 °C)

ETHYLBENZENE (100-41-4)	
Log Pow	3.2

### 12.5. Other adverse effects

GWPmix comment : No known effects from this product.

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- Additional information : Flammable vapours may accumulate in the container.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

- UN-No. (TDG) : UN1263
- Packing group : III - Minor Danger
- TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids
- Transport document description : UN1263 PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III
- Proper Shipping Name (Transportation of Dangerous Goods) : PAINT  
including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass

- Hazard labels (TDG) : 3 - Flammable liquids



- TDG Special Provisions : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20 per cent nitrocellulose if the nitrocellulose contains not more than 12.6 per cent nitrogen (by dry mass).  
142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment: (a)"PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material; (b)"PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable; (c)"PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and (d)"PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material. SOR/2014-306
- Explosive Limit and Limited Quantity Index : 5 L
- Excepted quantities (TDG) : E1
- Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 60 L

#### 14.2. Transport information/DOT

#### Department of Transport

- DOT NA no. : UN1263
- UN-No.(DOT) : 1263
- Packing group (DOT) : II - Medium Danger
- Transport document description : UN1263 Paint, 3, II
- Proper Shipping Name (DOT) : Paint
- Contains Statement Field Selection (DOT) :
- Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
- Division (DOT) : 3



# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Hazard labels (DOT) : 3 - Flammable liquid



Dangerous for the environment : No

DOT Special Provisions (49 CFR 172.102) : 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packagings may be increased to 5 L (1.3 gallons).  
B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.  
IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.  
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / (1 + a (tr - tf))$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).  
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

DOT Packaging Non Bulk (49 CFR 173.xxx) : 173

DOT Packaging Bulk (49 CFR 173.xxx) : 242

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L

DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Emergency Response Guide (ERG) Number : 128

Other information : No supplementary information available.

### 14.3. Air and sea transport

#### IMDG

UN-No. (IMDG) : 1263  
Proper Shipping Name (IMDG) : PAINT  
Transport document description (IMDG) : UN 1263 PAINT, 3, III  
Class (IMDG) : 3 - Flammable liquids  
Packing group (IMDG) : III - substances presenting low danger

#### IATA

UN-No. (IATA) : 1263  
Proper Shipping Name (IATA) : Paint  
Transport document description (IATA) : UN 1263 Paint, 3, III  
Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. National regulations

#### 2-Butanone Oxime (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 2-Butanone Oxime (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

### MINERAL SPIRITS (64741-65-7)

Listed on the Canadian DSL (Domestic Substances List)

### LIGHT ALIPHATIC SOLVENT NAPHTHA (64742-89-8)

Listed on the Canadian DSL (Domestic Substances List)

### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the Canadian DSL (Domestic Substances List)

### ETHYLBENZENE (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

## 15.2. International regulations

### 2-Butanone Oxime (96-29-7)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### 2-Butanone Oxime (96-29-7)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### MINERAL SPIRITS (64741-65-7)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### LIGHT ALIPHATIC SOLVENT NAPHTHA (64742-89-8)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

# MARINE ENAMEL SAFETY BLUE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### ETHYLBENZENE (100-41-4)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### SECTION 16: Other information

Date of issue : 05/26/2017

Full text of H-statements:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life

SDS Canada (GHS)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*