

1. IDENTIFICATION OF THE MIXTURE AND OF THE SUPPLIER
Product Identifier

Product	Automotive Nitrocellulose Top Coat Yellow Pearl [31-PL7]
Recommended use of chemical	Use as coating
Restriction on use	No open flames, No sparks, and No smoking

Supplier's details

Company	Big-Ben Chemical Company Limited
Address	168 Mu 2 Donkhaidee Krathumban Samutsakorn 74110 Thailand
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Emergency phone number	+66 2 811 1442 or + 66 2 811 1443

2. HAZARD IDENTIFICATION

Classification of the substance or mixture

This product has been classified in accordance with the hazard communication standard 29 CSR 1910.1200; the SDS and labels contain all the information as required by the standard.

Flammable liquids	Category 2
Acute toxicity - oral	Category 5
Acute toxicity - dermal	Category 2
Skin corrosion/irritation	Category 2
Eye damage/irritation	Category 2A
Sensitization - respiratory	Category 1
Specific target organ toxicity (single exposure)	Category 3
Hazardous to the aquatic environment - acute hazard	Category 2
Hazardous to the aquatic environment - long-term hazard	Category 2

Remark:

Percentage of mixture consisting of ingredient(s) of unknown oral toxicity: 46.51%

Percentage of mixture consisting of ingredient(s) of unknown dermal toxicity: 63.77%

Percentage of mixture consisting of ingredient(s) of unknown inhalation toxicity: 51.08%

GHS label elements

Pictogram or symbol



Signal word

Danger

Hazard statement:

- H225 Highly Flammable liquid and vapour
- H303 May be harmful if swallowed
- H310 Fatal in contact with skin
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 May cause respiratory irritation
- H336 May cause drowsiness or dizziness
- H401 Toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

Precautionary statement

[PREVENTION]

- P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground / bond container and receiving equipment.
- P241 Use explosion-proof electrical / ventilating / lighting / equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / protective clothing / eye protection / face protection.
- P285 In case of inadequate ventilation wear respiratory protection.

[RESPONSE]

- P302+P350 IF ON SKIN Gently wash with plenty of soap and water.
- P302+P352 IF ON SKIN Wash with plenty of soap and water.
- P303+P361+P353 IF ON SKIN (or hair) Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P304+P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304+P341 IF INHALED If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER or doctor / physician.
- P312 Call a POISON CENTER or doctor / physician if you feel unwell.
- P321 Specific treatment (see on this label).
- P322 Specific measures (see on this label).
- P332+P313 IF skin irritation occurs Get medical advice / attention.
- P337+P313 IF eye irritation persists Get medical advice / attention.
- P342+P311 IF experiencing respiratory symptoms Call a POISON CENTER or doctor / physician.
- P361 Remove / Take off immediately all contaminated clothing.
- P362 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire Use dry sand, dry chemical or alcohol-resistant foam for extinction.
- P391 Collect spillage.

[STORAGE]

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

[DISPOSAL]

- P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Content % (w/w)
1-ACETOXY-2-ETHOXYETHANE	111-15-9	2.53 - 2.93
1-Butanol	71-36-3	5.95 - 6.89
1-benzyl 2-butyl benzene-1,2-dicarboxylate	85-68-7	3.18 - 3.68
2-BUTOXYETHANOL	111-76-2	3.82 - 4.43
2-Methylpropanol-1;2-Methylpropyl alcoho	78-83-1	2.09 - 2.42
2-PROPANOL	67-63-0	4.01 - 4.64
4-Methyl-2-pentanone	108-10-1	4.01 - 4.64
Acetone	67-64-1	9.15 - 10.59
Butyl Acetate	123-86-4	7.96 - 9.21

Substance	EC No.	Flash Point
Cellulose nitrate	9004-70-1	9.35 - 10.82
Ethyl Benzene	100-41-4	3.55 - 4.12
Ferric Oxide	1309-37-1	4.93 - 5.70
Fumed Silica	112945-52-5	2.93 - 3.39
Melamine Polymer	-	1.37 - 1.59
Mica	12001-26-2	3.21 - 3.71
Polymer resin	-	12.38 - 14.34
Xylene	1330-20-7	14.60 - 16.91

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If unconscious, place in recovery position and seek medical attention immediately.
Skin contact	Immediately flush with water for at least 15 minutes. Remove contaminated clothing. Seek medical attention immediately. Wash thoroughly after handling.
Eye contact	Hold eyelids apart and immediately flush with plenty of water for 15 minutes. Seek medical advice. Remove contact lenses.
Ingestion	Rinse mouth with water. Never give anything by mouth to an unconscious person. Obtain medical attention. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.
Most important symptoms/effects, acute and delayed	Dizziness. Drowsiness. Headache. Nausea. Vomiting. Weakness. Unconsciousness. Skin and eye redness. Pain. Nausea. Vomiting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Dry chemical. Carbon Dioxide (CO ₂). Alcohol-resistant foam. Water spray.
Unsuitable extinguishing media	High volume water jet.
Specific hazards arising from the chemical	Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Container may rupture on heating.
Specific protective equipment and precautions for firefighters	Wear self-contained breathing apparatus and full protective clothing for firefighting.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	Keep unnecessary personnel away. Prevent further leakage or spillage if safe to do so. Use personal protective equipment. Use only non-sparking tools.
Environmental precautions	Prevent the material from entering drains or water courses.
Methods and materials for containment and cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid breathing vapor and contact with eyes, skin, and clothing. Do not leave containers open. Avoid repeated or prolonged contact with skin.
Conditions for safe storage, including any incompatibilities	Keep away from heat or flames. Keep in cool, dry, ventilated storage and in closed containers. Store away from oxidizing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	<u>1-ACETOXY-2-ETHOXYETHANE</u> OSHA PEL-TWA 100 ¹² Skin notification Y ¹² NIOSH REL-TWA 0.5 ¹² Skin notification Y ¹² ACGIH TLV-TWA 5 ¹² Skin notification Y ¹² CAI / OSHA
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1-Butanol

PEL-TWA 5¹²

Skin notification Y¹²

Safe Work Australia (Australia, 4/2024)

TWA : 2 ppm 8 hours. ¹⁵

TWA : 10.9 mg/m³ 8 hours. ¹⁵

1-Butanol

OSHA

PEL-TWA 100 ppm (300 mg/m³)⁴⁵

Skin notification N⁴⁵

NIOSH

REL-C 50 ppm (150 mg/m³)⁴⁵

Skin notification Y⁴⁵

ACGIH

TLV-TWA 20 ppm [1998]⁴⁵

Skin notification N⁴⁵

CAL/OSHA

PEL-C 50 ppm (150 mg/m³)⁴⁵

Skin notification Y⁴⁵

Safe Work Australia (Australia, 4/2024)

TWA : 20 ppm 8 hours. ¹⁵

TWA : 61 mg/m³ 8 hours. ¹⁵

2-BUTOXYETHANOL

OSHA

PEL-TWA 50⁶⁶

Skin notification Y⁶⁶

NIOSH

REL-TWA 5⁶⁶

Skin notification Y⁶⁶

ACGIH

TLV-TWA 20⁶⁶

Skin notification N⁶⁶

CAL/OSHA

PEL-TWA 20⁶⁶

Skin notification Y⁶⁶

Safe Work Australia (Australia, 4/2024)

TWA : 10 ppm 8 hours. ¹⁵

TWA : 49 mg/m³ 8 hours. ¹⁵

STEL : 40 ppm 15 minutes. ¹⁵

STEL : 196 mg/m³ 15 minutes. ¹⁵

2-Methylpropanol-1;2-Methylpropyl alcohol

OSHA

PEL-TWA 100⁴⁶

Skin notification N⁴⁶

NIOSH

REL-TWA 50⁴⁶

Skin notification N⁴⁶

ACGIH

Skin notification N⁴⁶

CAL/OSHA

Skin notification N⁴⁶

Safe Work Australia (Australia, 4/2024)

TWA : 50 ppm 8 hours. ¹⁵

TWA : 152 mg/m³ 8 hours. ¹⁵

2-PROPANOL

OSHA
 PEL-TWA 400⁶⁸
 Skin notification N⁶⁸
 NIOSH
 REL-TWA 400⁶⁸
 REL-STEL 500⁶⁸
 Skin notification N⁶⁸
 ACGIH
 TLV-TWA 200⁶⁸
 TLV-STEL 400⁶⁸
 Safe Work Australia (Australia, 4/2024)
 TWA : 200 ppm 8 hours. ¹⁵
 TWA : 491 mg/m³ 8 hours. ¹⁵
 STEL : 400 ppm 15 minutes. ¹⁵
 STEL : 984 mg/m³ 15 minutes. ¹⁵
4-Methyl-2-pentanone
 OSHA
 PEL-TWA 100²⁷
 Skin notification N²⁷
 NIOSH
 REL-TWA 50²⁷
 REL-STEL 75²⁷
 Skin notification N²⁷
 ACGIH
 TLV-TWA 20²⁷
 TLV-STEL 75²⁷
 Skin notification N²⁷
 CAL/OSHA
 PEL-TWA 50²⁷
 PEL-STEL 75²⁷
 Skin notification N²⁷
 Safe Work Australia (Australia, 4/2024)
 TWA : 20 ppm 8 hours. ³⁰
 TWA : 82 mg/m³ 8 hours. ³⁰
 STEL : 75 ppm 15 minutes. ³⁰
 STEL : 307 mg/m³ 15 minutes. ³⁰
Acetone
 OSHA
 PEL-TWA 1000⁶⁹
 Skin notification N⁶⁹
 NIOSH
 REL-TWA 250⁶⁹
 Skin notification N⁶⁹
 ACGIH
 TLV-TWA 2500⁶⁹
 TLV-STEL 500⁶⁹
 Skin notification N⁶⁹
 CAL/OSHA
 PEL-TWA 500⁶⁹
 PEL-STEL 750⁶⁹
 PEL-C 3000⁶⁹
 Skin notification N⁶⁹
 Safe Work Australia (Australia, 4/2024)
 TWA : 250 ppm 8 hours. ¹⁵

TWA : 594 mg/m³ 8 hours. ¹⁵
 STEL : 500 ppm 15 minutes. ¹⁵
 STEL : 1187 mg/m³ 15 minutes. ¹⁵

Butyl Acetate

OSHA

PEL-TWA 150¹³

Skin notification N¹³

NIOSH

REL-TWA 150¹³

REL-STEL 200¹³

Skin notification N¹³

ACGIH

TLV-TWA 50¹³

TLV-STEL 150¹³

Skin notification N

CAL/OSHA

PEL-TWA 150¹³

PEL-STEL 200¹³

Skin notification N¹³

Safe Work Australia (Australia, 4/2024)

TWA : 50 ppm 8 hours. ¹⁵

TWA : 270 mg/m³ 8 hours. ¹⁵

STEL : 100 ppm 15 minutes. ¹⁵

STEL : 541 mg/m³ 15 minutes. ¹⁵

Ethyl Benzene

OSHA

PEL-TWA 100⁴⁸

Skin notification N⁴⁸

NIOSH

REL-TWA 100⁴⁸

REL-STEL 125⁴⁸

Skin notification N⁴⁸

ACGIH

TLV-TWA 20⁴⁸

Skin notification N⁴⁸

CAL/OSHA

PEL-TWA 100⁴⁸

PEL-STEL 125⁴⁸

Skin notification N⁴⁸

Safe Work Australia (Australia, 4/2024)

TWA : 20 ppm 8 hours. ¹⁵

TWA : 87 mg/m³ 8 hours. ¹⁵

Ferric Oxide

OSHA

PEL-TWA 10

Skin notification N

NIOSH

REL-TWA 5

Skin notification N

ACGIH

TLV-TWA 5

Skin notification N

CAL/OSHA

PEL-TWA 5

Skin notification N

SKIN NOTIFICATION IN

Safe Work Australia (Australia, 4/2024)

TWA : 5 mg/m³ 8 hours. ¹⁵

Mica

OSHA

PEL-TWA 20 mppcf (respirable)⁵³

Skin notification N⁵³

NIOSH

REL-TWA 3 mg/m³ (respirable)⁵³

Skin notification N⁵³

ACGIH

TLV-TWA 3 mg/m³ (respirable particulate matter) [1962]⁵³

Skin notification N⁵³

CAL/OSHA

PEL-TWA 3 mg/m³ (respirable dust)⁵³

Skin notification N⁵³

Safe Work Australia (Australia, 4/2024)

TWA : 2.5 mg/m³ 8 hours. ³⁰

Xylene

OSHA

PEL-TWA 100²⁹

Skin notification N²⁹

NIOSH

REL-TWA 100²⁹

Skin notification N²⁹

ACGIH

TLV-TWA 100²⁹

TLV-STEL 150²⁹

Skin notification N²⁹

CAL/OSHA

PEL-TWA 100²⁹

PEL-STEL 150²⁹

PEL-C 300²⁹

Skin notification N²⁹

Safe Work Australia (Australia, 4/2024)

TWA : 80 ppm 8 hours. ¹⁶

TWA : 350 mg/m³ 8 hours. ¹⁶

STEL : 150 ppm 15 minutes. ¹⁶

STEL : 655 mg/m³ 15 minutes. ¹⁶

Appropriate engineering controls

Provide adequate ventilation. Install local exhaust.

Personal protective equipment

Respiratory protection

Organic vapor respirator

Hand protection

Rubber gloves. Neoprene.

Eye protection

Safety goggle.

Skin and body protection

Wear suitable clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Liquid

Colour

Yellow

Odour

Organic solvent

pH

Not available

Melting point/freezing point

Not available

Boiling point or initial boiling point and boiling range

56.0 °C (132.9 °F) (Acetone)

Flash point	-20.0 °C (-4.0 °F) (Acetone)
Flammability	Flammable
Lower and upper explosion limit/flammability limit	Not available
Vapour pressure	240 hPa at 20 °C (Acetone)
Density and/or relative density	0.95 - 1.05 g/cm ³
Relative vapour density	Not available
Solubility	Soluble in Organic solvent
Partition coefficient n-octanol/water (log value)	Not applicable
Auto-ignition temperature	465.0 °C (869.0 °F) (Acetone)
Decomposition temperature	Not applicable
Viscosity	16 - 18 second at 30 °C
Particle characteristics	Not applicable

10. STABILITY AND REACTIVITY

Reactivity	Reacts violently with strong acids and strong oxidants
Chemical stability	Stable under normal storage and handling conditions
Possibility of hazardous reaction	Will not occur
Condition to avoid	High temperatures, sparks, open flame, and all other sources of ignition
Incompatible materials	Strong oxidizing agents, strong acids
Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity (oral)	ATEmix = 2125.93 mg/kg (Category 5) 1-ACETOXY-2-ETHOXYETHANE LD50 (rat) oral = 2900.00 mg/kg ¹ 1-Butanol LD50 (rat) oral = 790.00 mg/kg ³¹ 1-benzyl 2-butyl benzene-1,2-dicarboxylate LD50 (rat) oral = 2330.00 mg/kg ³² 2-BUTOXYETHANOL LD50 (rat) oral = 470.00 mg/kg ⁵⁴ 2-Methylpropanol-1;2-Methylpropyl alcoho LD50 (rat) oral = 2460.00 mg/kg ³³ 2-PROPANOL LD50 (rat) oral = 4710.00 mg/kg ⁵⁶ Acetone LD50 (rat) oral = 5800.00 mg/kg ⁵⁷ Butyl Acetate LD50 (rat) oral = 10736.00 mg/kg ² Ethyl Benzene LD50 (rat) oral = 3500.00 mg/kg ³⁵ Ferric Oxide LD50 (rat) oral = 10000.00 mg/kg Fumed Silica LD50 (rat) oral = 22500.00 mg/kg ⁵⁸
Acute toxicity (dermal)	ATEmix = 65.46 mg/kg (Category 2) 1-ACETOXY-2-ETHOXYETHANE LD50 (rabbit) dermal = 10300.00 mg/kg ¹ 1-Butanol LD50 (rabbit) dermal = 3400.00 mg/kg ³¹ 2-BUTOXYETHANOL LD50 (rabbit) dermal = 400.00 mg/kg ⁵⁴ 2-PROPANOL LD50 (rabbit) dermal = 12870.00 mg/kg ⁵⁶ Acetone LD50 (rabbit) dermal = 7426.00 mg/kg ⁵⁷ Butyl Acetate LD50 (rabbit) dermal = 16.00 mg/kg ²
Acute toxicity (inhalation)	Not available
Skin corrosion and skin irritation	Causes skin irritation (2-BUTOXYETHANOL,2-Methylpropanol-1;2-Methylpropyl alcoho,Xylene)
Serious eye damage or eye irritation	Causes serious eye irritation (1-Butanol,2-BUTOXYETHANOL,2-Methylpropanol-1;2-Methylpropyl alcoho,2-PROPANOL,4-Methyl-2-pentanone ,Acetone)
Respirator and skin sensitization	May cause allergy or asthma symptoms or breathing difficulties if inhaled (1-Butanol)
Skin sentization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified

Reproductive toxicity

Specific target organ toxicity following single exposure

Specific target organ toxicity following repeated exposure

Aspiration hazard

Not classified

May cause respiratory irritation (1-Butanol,2-Methylpropanol-1;2-Methylpropyl alcoho,2-PROPANOL,4-Methyl-2-pentanone ,Acetone,Butyl Acetate)

Not classified

Not classified

12. ECOLOGICAL INFORMATION

Acute aquatic hazard

Toxic to aquatic life

1-ACETOXY-2-ETHOXYETHANE

LC50 (fish) 96 hr = 40 mg/L⁶

1-Butanol

LC50 (fish) 96 hr = 100 mg/L³¹

EC48 (shrimp) 48 hr = 1983 mg/L³¹

1-benzyl 2-butyl benzene-1,2-dicarboxylate

LC50 (fish) 96 hr = 0.510 mg/L⁴¹

EC48 (shrimp) 48 hr = 0.740 mg/L⁴¹

2-BUTOXYETHANOL

LC50 (fish) 96 hr = 1474 mg/L⁶²

EC48 (shrimp) 48 hr = 1500 mg/L⁶²

2-Methylpropanol-1;2-Methylpropyl alcoho

LC50 (fish) 96 hr = 1430 mg/L³⁷

EC48 (shrimp) 48 hr = 1100 mg/L³⁷

ErC-EC72 (Fungi) 96 hr = 593 mg/L³⁷

2-PROPANOL

LC50 (fish) 96 hr = 6120 mg/L⁵⁶

4-Methyl-2-pentanone

LC50 (fish) 96 hr = 179 mg/L¹⁹

EC48 (shrimp) 48 hr = 200 mg/L¹⁹

Acetone

LC50 (fish) 96 hr = 4740 mg/L⁵⁷

Butyl Acetate

LC50 (fish) 96 hr = 18 mg/L²

EC48 (shrimp) 48 hr = 32 mg/L²

Ethyl Benzene

LC50 (fish) 96 hr = 4.20 mg/L⁴²

EC48 (shrimp) 48 hr = 2.10 mg/L⁴⁰

ErC-EC72 (Fungi) 96 hr = 4.60 mg/L⁴⁰

Ferric Oxide

LC50 (fish) 96 hr = 50000 mg/L

EC48 (shrimp) 48 hr = 100 mg/L

Xylene

LC50 (fish) 96 hr = 3.30 mg/L²⁰

Long term aquatic hazard

Toxic to aquatic life with long lasting effects

1-Butanol

NOEC shrimp = 4.1 mg/L³⁸

1-benzyl 2-butyl benzene-1,2-dicarboxylate

NOEC fish = 64.6 mg/L⁴¹

NOEC shrimp = 0.075 mg/L⁴¹

NOEC fungi = 0.150 mg/L⁴¹

2-BUTOXYETHANOL

NOEC fish = 100 mg/L⁵⁹

NOEC shrimp = 100 mg/L⁶²

2-Methylpropanol-1;2-Methylpropyl alcoho

NOEC shrimp = 20 mg/L³⁷

NOEC fungi = 53 mg/L³⁷

4-Methyl-2-pentanone

NOEC shrimp = 30 mg/L¹⁹

Acetone

NOEC fish = 530 mg/L⁵⁷

NOEC fungi = 430 mg/L⁵⁷

	<u>Butyl Acetate</u> NOEC fish = 23 mg/L² NOEC shrimp = 23 mg/L² NOEC fungi = 196 mg/L² <u>Ethyl Benzene</u> NOEC fish = 3.30 mg/L⁴⁰ NOEC shrimp = 1 mg/L⁴⁰ NOEC fungi = 3.4 mg/L⁴⁰ <u>Xylene</u> NOEC fish = 1.30 mg/L²³ NOEC shrimp = 1.57 mg/L²¹ NOEC fungi = 0.44 mg/L²¹
Persistence and degradability	Rapidly degradable (2-Methylpropanol-1;2-Methylpropyl alcoho,4-Methyl-2-pentanone ,Acetone,Butyl Acetate,Ethyl Benzene,Xylene)
Bioaccumulative potential	Bioaccumulative potential <u>1-ACETOXY-2-ETHOXYETHANE</u> log KOW = 0.24⁹ BCF = 3⁹ <u>1-Butanol</u> log KOW = 0.88⁴³ BCF = 3⁴³ <u>1-benzyl 2-butyl benzene-1,2-dicarboxylate</u> log KOW = 4.84 @ 20 °C³² <u>2-BUTOXYETHANOL</u> log KOW = 0.83⁶³ BCF = 3⁶³ <u>2-Methylpropanol-1;2-Methylpropyl alcoho</u> log KOW = 0.76⁴⁴ BCF = 3⁴⁴ <u>4-Methyl-2-pentanone</u> log KOW = 1.31²⁴ BCF = 3²⁴ <u>Acetone</u> log KOW = -0.24⁶⁵ BCF = 0.69⁶⁵ <u>Butyl Acetate</u> log KOW = 1.78¹⁰ BCF = 7.00¹⁰ <u>Ethyl Benzene</u> log KOW = 3.03⁴⁰ BCF = 110⁴⁰ <u>Xylene</u> log KOW = 3.20²⁶ BCF = 14.80²⁶
Mobility in soil	The product is insoluable in water. If released to water, some of the components will have tendency to evaporate while other components are expected to be highly mobile in soil and have the potential to reach underground water supplies.
Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

Disposal methods	Disposing of this material/container should be done under all the regulations or handled by authorized waste collector in your country
Container disposal	Do not re-use empty containers

14. TRANSPORT INFORMATION

Labels required





UN number	1263
UN proper shipping name	Paint
Transport hazard class(es)	3
Packing group	III
Environmental hazards	Not applicable
Special precautions	Not applicable
Transport in bulk	Not applicable

15. REGULATORY INFORMATION

Inventory of existing chemical substance produced or imported in USA (TSCA)	All component in this product are listed
Toxic substance control act (TSCA)	All component in this product are listed

16. OTHER INFORMATION

Issue date: 26 June 2025

References

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- <https://pubchem.ncbi.nlm.nih.gov/compound/7929#section=Environmental-Fate> (04-05-19)
- <https://www.osha.gov/chemicaldata/chemResult.html?recNo=75> (17-12-19)
- <https://www.osha.gov/chemicaldata/chemResult.html?recNo=263> (14/8/19)
- <https://www.osha.gov/chemicaldata/chemResult.html?recNo=228> (04-05-19)
- Safe Work Australia Workplace exposure limits for airborne contaminants April 2024 (20-8-24)
- <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~pB0xAg:1> (3-5-19)
- <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.475> (17-4-20)
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34. <https://echa.europa.eu/brief-profile/-/briefprofile/100.028.248> (5-11-19)
35. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~0KYTYa:3> (03-05-19)
36. <https://echa.europa.eu/brief-profile/-/briefprofile/100.059.254> (24-12-19)
37. <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.044>(11-7-19)
38. <https://echa.europa.eu/brief-profile/-/briefprofile/100.000.683> (3-5-19)
39. <https://echa.europa.eu/brief-profile/-/briefprofile/100.059.254> (3-5-19)
40. <https://echa.europa.eu/brief-profile/-/briefprofile/100.002.591> (03-05-19)
41. <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.475> (8-3-2024)
42. <https://www.epa.govt.nz/database-search/chemical-classification-and-information-database-ccid/view/1574> (03-05-19)
43. <https://pubchem.ncbi.nlm.nih.gov/compound/263#section=Octanol-Water-Partition-Coefficient> (3-5-19)
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