

Safety Data Sheet

According to the Australian Work Health and Safety Regulations

Initial preparation date: 01.31.2018

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MATTE Clear Coat

SECTION 1: Identification

Product identifier

Product name: MATTE Clear Coat

Product code: 44901; 44904



Recommended use of the product and restriction on use

Relevant identified uses: Paints and coatings.

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

P.O.R. Products
38 Portman Road
New Rochelle, NY 10801
914-636-0700

Supplier:

Australia

Sydney Automotive Paints & Equipment Pty Ltd
A3 / 366 Edgar Street
Condell Park, NSW 2200 Australia
+61 2 9772 9000

Emergency telephone number:

Australia

Emergency telephone AU Poison Information Centre 13 11 26

General medical information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

Transport information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified: None

SECTION 3: Composition and information on ingredients

Identification	Name	Weight %
CAS number: 7732-18-5	Water	20-25
CAS number: 67-56-1	Methanol	<0.01
CAS number: 102-71-6	2,2',2''-Nitrilotriethanol	<1

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CAS number: 111-42-2	2,2'-Iminodiethanol	<0.1
CAS number: 7664-41-7	Ammonia	<1
CAS number: 75-21-8	Ethylene oxide	<0.01

Additional Information:

Ingredients not identified above are either non-hazardous and/or not required to be displayed as they do not contribute to the hazards of this material.

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Fire fighting measures

Extinguishing media

Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

Unsuitable extinguishing media:

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Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Hazchem: na

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing

Environmental precautions:

Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage precautions

Precautions for safe handling:

Use only with adequate ventilation.
Avoid breathing mist or vapor.
Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.
Protect from freezing and physical damage.
Store in a cool, well-ventilated area.

SECTION 8: Exposure controls and personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
Australia	Methanol	67-56-1	TWA: 262 mg/m ³ (200 ppm); STEL: 328 mg/m ³ (250 ppm)
	2,2',2''-Nitrilotriethanol	102-71-6	TWA: 5 mg/m ³
	2,2'-Iminodiethanol	111-42-2	TWA: 13 mg/m ³ (3 ppm)

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Ammonia	7664-41-7	TWA: 17 mg/m ³ (25 ppm); STEL: 24 mg/m ³ (35 ppm)
	Ethylene oxide	75-21-8	TWA: 1.8 mg/m ³ (1 ppm)

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Matte Liquid
Odor	Mild
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.

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Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	#4 DIN - 14-18 Sec
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

VOC Content - Part A	6 g/L (Theoretical)
VOC Content as applied	5 g/L (Theoretical)
Recommended Storage Temperature	40°F - 90°F
Recommended Shelf Life	Unopened, 3 years
Wt./Gal	8.67 lb

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Hazard information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
2,2'-Iminodiethanol	oral	LD50 - Rat - ~ 1,100 mg/kg
Ethylene oxide	inhalation	LC50 - Rat - 800 ppm - 4 h

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Name	Route	Result
Ammonia	inhalation	LC50 - Rabbit - 2,000 ppm - 4 hr

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
2,2'-Iminodiethanol	Causes skin irritation
Ethylene oxide	Irritating to the skin.
Ammonia	Causes severe skin burns and eye damage.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
2,2'-Iminodiethanol	Causes serious eye damage
Ethylene oxide	Irritating effect on the eyes.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Species	Result
Ethylene oxide	Ethylene oxide	Suspected human carcinogen.

International Agency for Research on Cancer (IARC):

Name	Classification
2,2',2''-Nitrilotriethanol	Group 3 - Not classifiable as to its carcinogenicity to humans
2,2'-Iminodiethanol	Group 2B
Ethylene oxide	Group 1 - Carcinogenic to humans

National Toxicology Program (NTP):

Name	Classification
Ethylene oxide	Known to be human carcinogens

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

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No data available.

Substance data:

Name	Result
Ethylene oxide	May cause genetic defects.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
2,2'-Iminodiethanol	Component affects the liver and blood through repeated exposure.
Ethylene oxide	Component affects the respiratory system.
Methanol	Component affects the optic nerve.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
Ammonia	LC50 - Lepomis cyanellus - 0.5 mg/L - 96 hr

Chronic (long-term) toxicity

Product data: No data available.

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Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

Australian Dangerous Goods (ADG)

UN number	Not Regulated
UN proper shipping name	Not Regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None
Hazchem/Emergency Action Code	na

International Maritime Dangerous Goods (IMDG)

UN number	Not Regulated
UN proper shipping name	Not Regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not Regulated
UN proper shipping name	Not Regulated
UN transport hazard class(es)	None
Packing group	None

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Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

Australia regulations

Australian Inventory of Chemical Substances (AICS):

7732-18-5	Water	Listed
102-71-6	2,2',2''-Nitrilotriethanol	Listed
111-42-2	2,2'-Iminodiethanol	Listed
75-21-8	Ethylene oxide	Listed
67-56-1	Methanol	Listed
7664-41-7	Ammonia	Listed

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):

102-71-6	2,2',2''-Nitrilotriethanol	Listed
111-42-2	2,2'-Iminodiethanol	Listed
75-21-8	Ethylene oxide	Listed
67-56-1	Methanol	Listed
7664-41-7	Ammonia	Listed

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This SDS was authored in accordance with the Australian Work Health and Safety Regulations and supplemented by the Australian Code of Practice on the Preparation of Safety Data Sheets for Hazardous Chemicals. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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Additional information:

Version: 1.0

End of Safety Data Sheet