

WINSOR & NEWTON ALL PURPOSE HIGH GLOSS VARNISH SPRAY

Safety Data Sheet

according to the Hazardous Products Regulation (SOR/2015-17) (February 11, 2015)

Revision date: 10/02/2019

Supersedes: 02/14/2017

Version: 5.0

SECTION 1: Identification

1.1. Product identifier

Trade name : WINSOR & NEWTON ALL PURPOSE HIGH GLOSS VARNISH SPRAY
Product group : Trade product

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Supplier

ColArt Americas Inc.
2 Corporate Place South, Piscataway
New Jersey, USA
NJ 08855
T +1 888 422 7954

Manufacturer

Colart France
+33 2 43 83 83 00 Zone Industrielle Nord
5 Rue René Panhard
Le Man - France
r.enquiries@colart.co.uk

1.4. Emergency telephone number

Emergency number: (+44) 2084243200 (9am-5pm GMT)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable aerosol Category 1	H222 Extremely flammable aerosol
Serious eye damage/eye irritation Category 2	H319 Causes serious eye irritation
Skin sensitization, Category 1	H317 May cause an allergic skin reaction
Reproductive toxicity Category 2	H361 Suspected of damaging fertility or the unborn child

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H222 - Extremely flammable aerosol
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H361 - Suspected of damaging fertility or the unborn child

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.
- P211 - Do not spray on an open flame or other ignition source.
- P251 - Do not pierce or burn, even after use.
- P261 - Avoid breathing spray.
- P264 - Wash hands thoroughly after handling.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P280 - Wear eye protection.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
- P321 - Specific treatment (see supplemental first aid instruction on this label)
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P405 - Store locked up.
- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

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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)
METHYL ETHYL KETONE		(CAS-No.) 78-93-3	10 - 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
XYLENE		(CAS-No.) 1330-20-7	0.1 - 1	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
ISOBUTYL METHACRYLATE		(CAS-No.) 97-86-9	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335
TOLUENE		(CAS-No.) 108-88-3	0.1 - 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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 : Cough. Allow victim to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Repeated exposure may cause skin dryness or cracking.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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

- Symptoms/effects : Causes damage to organs through prolonged or repeated exposure.
- Symptoms/effects after inhalation : Shortness of breath.
- Symptoms/effects after eye contact : Causes serious eye irritation.
- Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

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 : Extremely flammable aerosol.
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.

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Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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 : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not spray on an open flame or other ignition source. Do not breathe dust/fume/gas/mist/vapors/spray.

Hygiene measures : Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product.

Additional hazards when processed : Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid.

Color : Colorless

Odor : characteristic

Odor threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : No data available

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Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 41 °C
Auto-ignition temperature	: > 250 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable, Extremely flammable aerosol
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: ≈ 134000000 mm ² /s
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Chemical stability	: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide.

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

XYLENE (1330-20-7)	
ATE CA (dermal)	1100 mg/kg body weight
ATE CA (gases)	4500 ppmV/4h
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.

Specific target organ toxicity – single exposure : Not classified

ISOBUTYL METHACRYLATE (97-86-9)	
Specific target organ toxicity – single exposure	May cause respiratory irritation.

METHYL ETHYL KETONE (78-93-3)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.

: Not classified

Specific target organ toxicity – repeated exposure

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TOLUENE (108-88-3)

Specific target organ toxicity – repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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Aspiration hazard : Not classified.

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Vaporizer	Aerosol
Viscosity, kinematic	≈ 134000000 mm ² /s

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Causes damage to organs through prolonged or repeated exposure.

Symptoms/effects after inhalation : Shortness of breath.

Symptoms/effects after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.
Aquatic acute : Not classified
Aquatic chronic : Not classified

12.2. Persistence and degradability

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Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information : Flammable vapors may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : UN1950
TDG Primary Hazard Classes : 2.1 - Class 2.1 - Flammable Gas.
Transport document description : UN1950 AEROSOLS, 2.1
Proper Shipping Name (Transportation of Dangerous Goods) : AEROSOLS

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Hazard labels (TDG) : 2.1 - Flammable gases



TDG Special Provisions : 80 - Despite section 1.17 of Part 1, Coming into Force, Repeal, Interpretation, General Provisions and Special Cases, a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with section 5.11 of Part 5, Means of Containment, except that the requirement for aerosol containers to be tightly packed in a wood, fibreboard or plastic box does not apply to a user or purchaser who transports no more than six aerosol containers. For a similar rule respecting aerosol containers, see subparagraph 1.15(1)(a)(i) of Part 1, Coming into Force, Repeal, Interpretation, General Provisions and Special Cases. SOR/2012-245
107 - (1)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2, (Classification), do not apply to the handling, offering for transport or transporting of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a ship on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL. (2)Subsection (1) does not apply to self-defence spray. SOR/2014-306

Explosive Limit and Limited Quantity Index : 1 L
Excepted quantities (TDG) : E0
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 75 L

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1
Class (IMDG) : 2 - Gases

IATA

UN-No. (IATA) : 1950
Proper Shipping Name (IATA) : Aerosols, flammable
Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1
Class (IATA) : 2

SECTION 15: Regulatory information

15.1. Consumer Chemicals and Containers Regulations, 2001 (SOR/2001-269)

EXTREME DANGER / DANGER EXTRÊME



CONTENTS UNDER
PRESSURE
CONTENU SOUS
PRESSION



POISON



VERY FLAMMABLE
TRÈS INFLAMMABLE

CONTENTS MAY CATCH FIRE | CONTENTS HARMFUL OR FATAL IF SWALLOWED | CONTAINER MAY EXPLODE IF HEATED | DANGER OF COMBUSTION | VAPOR HARMFUL | FUMES MAY BE HARMFUL | MAY IRRITATE EYES

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Do not puncture. Do not burn. Do not smoke. Do not breathe fumes. Do not swallow. Do not get in eyes. Keep out of reach of children. Store away from heat. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Keep away from flames or sparks.

FIRST AID TREATMENT Contains: Methyl Ethyl Ketone, Petroleum Distillates. If swallowed, call a Poison Control Centre or doctor immediately. If breathed in, move person into fresh air. If in eyes, rinse with water for 5 - 10 minutes. Do not induce vomiting.

LE CONTENU PEUT S'ENFLAMMER | CONTENU NOCIF OU MORTEL SI AVALÉ | CE CONTENANT PEUT EXPLOSER S'IL EST CHAUFFÉ | DANGER DE COMBUSTION | VAPEUR NUISIBLE | LES ÉMANATIONS PEUVENT ÊTRE NOCIVES | PEUT IRRITER LES YEUX

Ne pas perforer. Ne pas brûler. Ne pas fumer. Ne pas respirer les émanations. Ne pas avaler. Éviter tout contact avec les yeux. Tenir hors de la portée des enfants. Conserver loin des sources de chaleur. N'utiliser que dans un endroit bien aéré. Tenir loin des flammes, telle une flamme pilote, et de tout objet produisant des étincelles, tel un moteur électrique. Tenir loin des flammes et des étincelles.

PREMIERS SOINS Contient: Methyl Ethyl Cetone, Distillats de pétrole. En cas d'ingestion, appeler immédiatement un centre antipoison ou un médecin. En cas d'inhalation, transporter à l'air frais la personne exposée. En cas de contact avec les yeux, rincer avec de l'eau pendant 5 - 10 minutes. Ne pas provoquer le vomissement.

ISOBUTYL METHACRYLATE (97-86-9)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

No additional information available

ISOBUTYL METHACRYLATE (97-86-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

Revision date : 10/02/2019

Supersedes : 02/14/2017

Data sources : SDS is written in accordance with the "Hazardous Products Regulations (SOR/2015-17)".

Other information : None.

Full text of H-phrases:

H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
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
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H412	Harmful to aquatic life with long lasting effects

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