Professional® Water Sealant <120 Low Solids (OX)

Safety Data Sheet

Prepared according to Canadian Hazardous Products Regulations (SOR/2015-17) (WHMIS 2015)
Revision date: 7/21/2025 Supersedes Issue date: 4/10/2023 Version: 1.0 SDS # 5

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Trade name : Professional® Water Sealant <120 Low Solids (OX)
Product group : Trade product

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Water Repellent
Other information : For professional use only

1.3. Supplier

4456 S. Clifton
Wichita, Kansas 67216
1-800-676-7346

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable liquids, Category 3	H226	Flammable liquid and vapour.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.

This product also contains more than 0.1% of a component that has been found to be classified as a Carcinogen 2 according to CLP Annex VI (EC No 1272/2008)

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) :

Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H317 - May cause an allergic skin reaction.

Precautionary statements (GHS CA) : 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/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing fume/mist/vapours.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, chemical goggles, & face protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P331 - Do NOT induce vomiting.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P370+P378 - In case of fire: Use media other than water 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	%
Benzene, 1-chloro-4-(trifluoromethyl)-	-	CAS-No.: 98-56-6	60 – 100
Naphtha, petroleum, hydrotreated heavy	-	CAS-No.: 64742-48-9	10 – 30
Methyl ethyl ketoxime	-	CAS-No.: 96-29-7	0.1 – 1
n-Amyl acetate	-	CAS-No.: 628-63-7	0.1 – 1

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention immediately.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

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

Symptoms/effects : May cause an allergic skin reaction. May be fatal if swallowed and enters airways.

Symptoms/effects after inhalation	:	May cause respiratory irritation.
Symptoms/effects after skin contact	:	May cause an allergic skin reaction.
Symptoms/effects after eye contact	:	Direct contact with eyes is likely to be irritating.
Symptoms/effects after ingestion	:	May be fatal if swallowed and enters airways.
Chronic symptoms	:	May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : No additional information available.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

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

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : None known.

5.3. Specific hazards arising from the hazardous product

Fire hazard	:	Flammable liquid and vapour. May be ignited by heat, sparks or flames.
Explosion hazard	:	Product is not explosive.
Reactivity in case of fire	:	None known.
Hazardous decomposition products in case of fire	:	Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon oxides and other organic compounds will be evolved when this material undergoes thermal degradation.

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. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.
Precautionary measures fire	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.2. Methods and materials for containment and cleaning up

For containment	:	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

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 : Keep away from sources of ignition - No smoking. Do not handle until all safety precautions have been read and understood. 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 vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep the container tightly closed. Store in a dry, cool and well-ventilated place. Keep away from ignition sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Methyl ethyl ketoxime (96-29-7)	
USA - ACGIH - Occupational Exposure Limits	
Remark (ACGIH)	OELs not established
USA - OSHA - Occupational Exposure Limits	
Remark (OSHA)	OELs not established
Canada (all provinces) - Occupational Exposure Limits	
Remark	OELs not established

Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
USA - ACGIH - Occupational Exposure Limits	
Remark (ACGIH)	OELs not established
USA - OSHA - Occupational Exposure Limits	
Remark (OSHA)	OELs not established
Canada (all provinces) - Occupational Exposure Limits	
Remark	OELs not established

n-Amyl acetate (628-63-7)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
OEL TWA	266 mg/m³
OEL TWA [ppm]	50 ppm
OEL STEL	532 mg/m³
OEL STEL [ppm]	100 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021

n-Amyl acetate (628-63-7)	
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Pentyl acetate, all isomers
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2022
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA [ppm]	50 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2022
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2022
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Pentyl acetate, all isomers
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Pentyl acetate, all isomers
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)

n-Amyl acetate (628-63-7)	
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2022
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Pentyl acetate, all isomers
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	1-Pentyl acetate (n-Amyl acetate)
ACGIH OEL TWA [ppm]	50 ppm (listed under Pentyl acetate, all isomers)
ACGIH OEL STEL [ppm]	100 ppm (listed under Pentyl acetate, all isomers)
Remark (ACGIH)	TLV® Basis: URT irr
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
Local name	n-Amyl acetate
OSHA PEL TWA [1]	525 mg/m³
OSHA PEL TWA [2]	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
USA - ACGIH - Occupational Exposure Limits	
Remark (ACGIH)	OELs not established
USA - OSHA - Occupational Exposure Limits	
Remark (OSHA)	OELs not established
Canada (all provinces) - Occupational Exposure Limits	
Remark	OELs not established

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Protective goggles. Protective clothing. Insufficient ventilation: wear respiratory protection.

Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection:

Use NIOSH-approved dust/particulate respirator. Where vapour, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	No data available
Colour	:	Clear Colourless
Odour	:	Naphthalene-like
Odour threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butylacetate=1)	:	0.9
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	-36 °C (-33 °F)
Freezing point	:	No data available
Boiling point	:	139 °C (282 °F)
Flash point	:	39 °C (103 °F)
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	5.3 mm Hg (20 °C)
Relative vapour density at 20 °C	:	6.2
Relative density	:	1.34
Density	:	1342 g/l (11.2 lb/gal)

Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	:	No dangerous reactions known under normal conditions of use.
Chemical stability	:	Stable under recommended handling and storage conditions (see section 7).
Possibility of hazardous reactions	:	None known.
Conditions to avoid	:	Ignition sources. Open flame. elevated temperatures.
Incompatible materials	:	Strong oxidizing agents.
Hazardous decomposition products	:	None known.
Hardening time:	:	No additional information available

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

Methyl ethyl ketoxime (96-29-7)	
LD50 oral rat	930 mg/kg
LD50 dermal rabbit	1000 – 1800 mg/kg
LC50 Inhalation - Rat	20 mg/l/4h
ATE CA (vapours)	20 mg/l/4h
ATE CA (dust,mist)	20 mg/l/4h

Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 Inhalation - Rat	> 8500 mg/m³ (Exposure time: 4 h)

n-Amyl acetate (628-63-7)	
LD50 oral rat	> 1600 mg/kg
LD50 dermal rabbit	7400 mg/kg Source: NITE

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
LD50 oral rat	13 g/kg
LD50 dermal rabbit	> 2 ml/kg
LC50 Inhalation - Rat	33 mg/l/4h
LC50 Inhalation - Rat (Vapours)	33 mg/l Source: International Uniform ChemicaL Information Database
ATE CA (oral)	13000 mg/kg bodyweight

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
ATE CA (vapours)	33 mg/l/4h
ATE CA (dust,mist)	33 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 : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : May be fatal if swallowed and enters airways.
Symptoms/effects : May cause an allergic skin reaction. May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation : May cause respiratory irritation.
Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : Direct contact with eyes is likely to be irritating.
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.
Chronic symptoms : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Professional® Water Sealant <120 Low Solids (OX)	
Persistence and degradability	No information available.

12.3. Bioaccumulative potential

Professional® Water Sealant <120 Low Solids (OX)	
Bioaccumulative potential	No information available.

12.4. Mobility in soil

Professional® Water Sealant <120 Low Solids (OX)	
Ecology - soil	No information available.

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No data available.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants. No discharges to surface waters are allowed without authorization under the Wastewater Systems Effluent Regulations. Follow all national, provincial and local requirements for wastewater discharge.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN number

UN-No. (TDG) : UN2234

DOT NA No : UN2234

UN-No. (IMDG) : No additional information available

UN-No. (IATA) : No additional information available

14.2. UN proper shipping name

Proper Shipping Name (TDG) : CHLOROBENZOTRIFLUORIDES

Proper Shipping Name (DOT) : Chlorobenzotrifluorides

Proper Shipping Name (IMDG) : No additional information available

Proper Shipping Name (IATA) : No additional information available

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : 3

Hazard labels (TDG) : 3

:

DOT

Transport hazard class(es) (DOT) : 3

Hazard labels (DOT) : 3

:

IMDG

Transport hazard class(es) (IMDG) : No additional information available

Danger labels (IMDG) : No additional information available

IATA

Transport hazard class(es) (IATA) : No additional information available

Danger labels (IATA) : No additional information available

14.4. Packing group

Packing group (TDG)	:	III
Packing group (DOT)	:	III
Packing group (IMDG)	:	No additional information available
Packing group (IATA)	:	No additional information available

14.5. Environmental hazards

Dangerous for the environment	:	Yes
Marine pollutant	:	Yes
Other information	:	No supplementary information available.

14.6. Special precautions for user

TDG

UN-No. (TDG)	:	UN2234
Explosive Limit and Limited Quantity Index	:	5 L
Excepted quantities (TDG)	:	E1
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	:	60 L
Emergency Response Guide (ERG) Number	:	130

DOT

UN-No.(DOT)	:	UN2234
DOT Special Provisions (49 CFR 172.102)	:	B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). 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, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T2 - 1.5 178.274(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.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	150
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	220 L
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow ‘‘clear of living quarters’’

IMDG

No additional information available

IATA

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Professional® Water Sealant <120 Low Solids (OX)

All chemical substances in this product are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or are exempt.

15.2. International regulations

Professional® Water Sealant <120 Low Solids (OX)

All chemical substances in this product are listed as “Active” in the EPA (Environmental Protection Agency) “TSCA Inventory Notification (Active-Inactive) Requirements Rule” (“the Final Rule”) of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA

Methyl ethyl ketoxime (96-29-7)

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

Toxic Substance (CEPA – Schedule I)	Yes

SECTION 16: Other information

Issue date : 6 July 2022

Other information : Author: JAD.

Safety Data Sheet (SDS), Canada

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.