

1. Identification

Product name : Paint Pro XD
Use of the substance/mixture : Surface protectant/surfactant
Restrictions on use : None known

Schippers USA, LLC
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Emergency number : Chemtrec 1-800-424-9300

2. Hazard(s) identification

Classification: This product is not classified as hazardous in accordance with 29 C.F.R. § 1910.1200. Additional information is provided in Section 15.

Physical Hazards:	Flammable Liquid	Category 3
Health Hazards:	Acute Toxicity (Oral)	Category 4
	Acute Toxicity (Dermal)	Category 4
	Specific Target Organ Toxicity: Single Exposure (STOT-SE)	Category 3

Hazard Pictograms: 

Signal Word: Warning

Hazard Statements: Flammable liquid and vapor.
Harmful if swallowed or in contact with skin.
May cause respiratory irritation.

Precautionary Statements: **Prevention**
Keep away from heat/sparks/open flames/hot surfaces.-No smoking.

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Keep container tightly closed.
Ground/Bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/ protective clothing/ eye protection/ face protection.
Wash hands, forearms and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.

Response:

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use Carbon dioxide (CO₂), dry chemical powder or foam to extinguish.

If swallowed: Call a poison center or doctor if you feel unwell.

Rinse mouth.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Call a poison center or doctor if you feel unwell.

Take off contaminated clothing and wash it before reuse.

Storage:

Store in a well ventilated place. Keep container tightly closed. Keep cool.

Store locked up.

Disposal:

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Hazards Not Otherwise Classified (HNOC): Repeated exposure may cause skin dryness and cracking.

Unknown acute toxicity: 20% of the mixture consists of ingredient(s) of unknown acute toxicity (oral).
20% of the mixture consists of ingredient(s) of unknown acute toxicity (dermal).

3. Composition/information on ingredients

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Substance Name	CAS RN	Percentage
tert-Butyl acetate	540-88-5	30 - 60
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	10 - 40
Ambient curable resin	Proprietary	10 - 40

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

4. First aid measures

Inhalation: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Skin contact: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash clothing before re-using. Call a poison center/doctor/physician if you feel unwell.

Eye contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.

Most important symptoms/effects (acute and delayed):

May cause irritation to the respiratory tract. Harmful in contact with skin. May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause eye irritation. Symptoms may include discomfort or pain, excessive blinking and tear production, with possible redness and swelling. Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Immediate medical attention and special treatment:

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Firefighting measures

Suitable extinguishing media: Use carbon dioxide (CO₂), dry chemical powder, foam.

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Unsuitable extinguishing media:	None known.
Fire hazard:	Flammable liquid and vapor. Products of combustion may include, and are not limited to: oxides of carbon.
Explosion hazard:	May form flammable/explosive vapor-air mixture.
Protection during firefighting:	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges. Remove all sources of ignition. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment. Collect spillage.
Methods and materials for Containment and for cleaning up:	Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

7. Handling and storage

Precautions for safe handling:	Handle empty containers with care because residual vapors are flammable. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using, do not eat, drink, or smoke. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Take off immediately all contaminated clothing and wash it before reuse. Wash hands, forearms, and face thoroughly after handling.
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Conditions for safe storage, including
Any incompatibilities:

Proper grounding procedures to avoid static electricity should be followed. Keep out of the reach of children. Keep cool. Keep container tightly closed and in a well-ventilated place. Store locked up.

8. Exposure controls/personal protection

Exposure guidelines:

Substance Name	Type	Value	Comment
tert-Butyl acetate (540-88-5)	ACGIH TWA	50 ppm	Butyl acetates, all isomers
	ACGIH STEL	150 ppm	Butyl acetates, all isomers
	OSHA PEL (TWA)	950 mg/m ³	
	OSHA PEL (TWA)	200 ppm	
	US IDLH	1500 ppm	10% LEL
	NIOSH REL (TWA)	950 mg/m ³	
	NIOSH REL (TWA)	200 ppm	

Appropriate engineering controls:

Ensure good ventilation of the workstation. Avoid release to the environment.

Hand protection:

Wear suitable gloves.

Eye protection:

Wear eye/face protection.

Skin and body protection:

Wear suitable protective clothing.

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink, or smoke when using this product.

9. Physical and chemical properties

Appearance (physical state, color):

Clear liquid.

Odor:

Aromatic

Odor threshold:

No data available

pH:	No data available
Melting point:	No data available
Initial boiling point:	118°F (48°C)
Flash point:	129°F (54°C)
Evaporation rate:	< 1 (butyl acetate = 1)
Flammability (solid/gas):	Flammable liquid and vapor
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	< 0.12 hPa
Vapor density:	No data available
Relative density:	0.98 (60°F)
Solubility(ies):	Water: <0.01
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	752°F (400°C)
Decomposition temperature:	No data available
Viscosity, kinematic:	2.1 mm ² /s

10. Stability and reactivity

Reactivity:	No dangerous reactions known under normal conditions of use.
Chemical stability:	Stable under normal conditions. May form flammable/explosive vapor-air mixture.
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	Heat. Incompatible materials. Sources of ignition. Direct sunlight.
Incompatible materials:	Strong acids. Strong bases. Strong oxidizers.
Hazardous decomposition products:	May include, and are not limited to: oxides of carbon. May release flammable gases.

11. Toxicological information

Information on likely routes of exposure:

Inhalation:	May cause irritation to the respiratory tract.
Skin contact:	Harmful in contact with skin. Symptoms may include redness,

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edema, drying, defatting, and cracking of the skin.

Eye contact:

May cause eye irritation. Symptoms may include discomfort or pain, excessive blinking and tear production, with possible redness and swelling.

Ingestion:

Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Acute toxicity:

Harmful if swallowed. Harmful in contact with skin.

System X Xtreme	
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight
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
tert-Butyl acetate (540-88-5)	
LD50 oral rat	4100 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat	>9482 mg/m ³ (Exposure time: 4 h)

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

NTP Report on Carcinogens:

Benzene, 1 chloro-4-(trifluoromethyl)-: Evidence of carcinogenicity.

Reproductive toxicity: Not classified
 Specific target organ toxicity
 (single exposure): May cause respiratory irritation.

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
STOT – single exposure	May cause respiratory irritation.

Specific target organ toxicity
 (repeated exposure): Not classified
 Aspiration hazard: Not classified.

12. Ecological information

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
LC50 fish	3 mg/l (Exposure time: 96 h – Species: Danio rerio (semi-static))
EC50 daphnia	3.68 mg/l (Exposure time: 48 h – Species: Daphnia magna)
tert-Butyl acetate (540-88-5)	
LC50 fish	296 – 362 mg/l (Exposure time: 96 h – Species: Pimephales promelas (flow-through))

Persistence and degradability: Not established.

Bioaccumulative potential: Not established.

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)	
Partition coefficient n-octanol/water	3.7 (at 25°C)
tert-Butyl acetate (540-885)	
Partition coefficient n-octanol/water	1.38

Mobility in soil: No additional information available.

Other adverse effects: No other effects known.

13. Disposal considerations

Disposal instructions: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Handle empty containers with care because residual vapors are flammable.

14. Transport information

Department of Transportation (DOT)

In accordance with DOT

UN-No. UN1139
Proper shipping name: Coating solution
Class: 3
Packing group: III

Hazard label:



15. Regulatory information

U.S. Federal Regulations:

Toxic Substances Control Act (TSCA): All components of this product are listed, or excluded from listing, on the TSCA inventory.

U.S. State Regulations:



WARNING: This product can expose you to Benzene, 1-chloro-4-(trifluoromethyl)-, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. Other information

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Issue date: Draft

Revision date: First issue

Disclaimer: The information provided is based on our current knowledge and is intended to describe the products for the purposes of hazard communication requirements only.