

Porc-A-Fix®

Touch-Up Glaze

HIGH HEAT

Revision Date: 1/15/ 2026



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PORC-A-FIX HIGH HEAT
PRODUCT CLASS: SOLVENT THINNED PAINT
PRODUCT TYPE: LIQUID
MAIN USE: PORCELAIN REPAIR COATING

MANUFACTURER: Fixture-Fix LLC. 25 Perry Avenue suite #1, Norwalk.
CT 06850, USA
www.fixture-fix.com

Emergency Telephone Number(s): 718-Fixture (349-8873) / 1(516) 456-6978

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Gray liquid. Solvent odor.

Most important hazards: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:

Flammable Liquid – Category 2

Serious Eye Damage/eye irritation – Category 2A

Specific Target Organ Toxicity – Single Exposure – Category 3 (central nervous system)

Specific Target Organ Toxicity - Single Exposure – Category 3 (Narcotic effects)

Specific Target Organ Toxicity - Single Exposure – Category 3 (Respiratory system)

Aspiration Hazard – Category 1

Hazardous to the aquatic environment – long term hazard – category 3

Carcinogen – Category 2

Label elements

Hazard pictogram(s)



Signal Word

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

Precautionary statement(s)

P201 Obtain special instructions before use.
P202 Do not handle until
all safety precautions have been read and understood.
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, mixing, application equipment.
P242 Use only non sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust, fume, gas, mist, vapours, or spray.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a wellventilated area.
P280 Wear protective gloves, protective clothing, eye protection, and face protection.
P281 Use personal protective gloves, protective clothing, eye protection, and face protection.

Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or hospital emergency room.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED: Remove person to fresh air and keep 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.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P312 Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell.
P331 Do NOT induce vomiting.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P370 + P378 In case of fire: Use dry chemical, CO2, water spray (fog) or foam to extinguish.

Storage

P403 + P233 + P235 (S) Store in a cool, wellventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal

P501 Dispose of contents and empty container in accordance with local, state and federal regulations.

Other hazards

No OSHA defined hazard classes.

Other hazards which do not result in classification:

Environmental precautions: Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION / INFORMATION ON COMPONENTS

Mixture

Chemical name	CAS #	Concentration
Mineral Spirits	64742478	9.01
Solvent Naphtha	64742956	7.83
Acetone	67641	4.30
Carbon Black	1333864	0.56

SECTION 4. FIRST AID MEASURES

Description of first aid measures

- Ingestion:* Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
- Inhalation:* If inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Call a POISON CENTRE or doctor/physician if you feel unwell.
- Skin contact:* Immediately flush with plenty of water, while removing contaminated clothing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.
- Eye contact:* For eye contact, flush with running water for at least 15 minutes. If eye irritation persists: get medical advice/attention.

Most important symptoms and effects, both acute and delayed

Causes skin irritation. Redness, swelling, itching and dryness. May cause respiratory irritation. May cause coughing and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause headache, nausea, dizziness and other symptoms of central nervous system depression. Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis. May cause damage to the central nervous system through prolonged or repeated exposure if inhaled. Suspected of causing cancer.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. This product is a CNS depressant.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Carbon dioxide (CO₂); Dry chemical; Alcohol resistant foam; Water fog.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture / Conditions of flammability:

Highly flammable liquid and vapour. Vapours may ignite explosively. Vapours are heavier than air and may spread along floors. Static discharge, impact, friction, and heat may ignite exposed chemical material.

Flammability classification (OSHA 29 CFR 1910.106): Flammable Liquids - Category 2

Hazardous combustion products:

Carbon dioxide, carbon monoxide and other unidentified organic compounds.

Special protective equipment and precautions for firefighters

Protective equipment for firefighters: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special firefighting procedures: Do not breathe fumes or vapours. Move containers from fire area if safe to do so. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Do not allow runoff from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: All persons dealing with the cleanup should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of cleanup. Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply

Methods and material for containment and cleaning up: Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only nonsparking tools and equipment in the cleanup process. Avoid breathing mist or vapours. Contain and absorb spilled liquid with noncombustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Contact the proper local authorities. Refer to Section 13 for disposal of contaminated material.

Special spill response procedures: In case of a transportation accident, contact CHEMTREC at 18004249300 or International at 17035273887. EPA/CERCLA

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. Use only in wellventilated areas. Do not breathe mist or vapor. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Keep away from flames and hot surfaces. - No smoking. Use only nonsparking tools. Take precautionary measures against static discharges. Ground all equipment during handling.

Conditions for safe storage: Keep container tightly closed. Store in cool/wellventilated place. Store locked up. Keep cool. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking. Empty containers may contain hazardous residues.

Incompatible materials: Strong oxidizers, acids and bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH TLV		OSHA PEL	
	TWA	STEL	PEL	STEL
Mineral Spirits	100 ppm	n/a	100 ppm (400 mg/m ³)	N/Av
Solvent Naphtha	N/Av	N/Av	N/Av	N/Av
Acetone	500 ppm	750 ppm	1000 ppm (2400 mg/m ³)	N/Av
Carbon Black	3 mg/m ³	n/a	n/a	N/Av

Exposure controls

Ventilation and engineering measures: Use only in wellventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion proof equipment. In case of insufficient ventilation wear suitable respiratory equipment.

Respiratory protection: If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.402. Advice should be sought from respiratory protection specialists.

Skin protection: Wear protective gloves/clothing. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. Advice should be sought from glove suppliers.

Eye / face protection: Wear chemical goggles.

Other protective equipment: Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.

General hygiene considerations: Do not breathe mist or vapor. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Do not take contaminated clothing home. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gray liquid
Odour	Solvent odor
Odour threshold	Not available
pH	No information available.
Melting/Freezing point	Not available.
Initial boiling point and boiling range	Not available
Flash point	1.4-115°F
Flashpoint (Method)	Closed cup
Evaporation rate (BuAe = 1)	0.581 times faster
Flammability (solid, gas)	Not applicable.

Lower flammable limit (% by vol.)	1.0%
Upper flammable limit (% by vol.)	12.8%
Oxidizing properties	None known.
Explosive properties	Not explosive
Vapour pressure	Not available
Vapour density	Heavier than air
Relative density / Specific gravity	1.37328
Weight per gallon	11.24 lbs
Auto-ignition temperature	Not available.
Decomposition temperature	No information available.
Volatiles (% by weight)	25.4
Volatile organic Compounds (VOC's)	2.3 lbs/gal
Other physical/chemical comments	None known or reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not normally reactive.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Hazardous polymerization does not occur.
Conditions to avoid:	Open flames, sparks, high heat, direct sunlight, and close proximity to incompatible substances. Do not use in areas without adequate ventilation.
Incompatible materials:	Strong oxidizers, acids and bases.
Hazardous decomposition products:	See Section 5 (Fire Fighting Measures).

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:	
Routes of entry inhalation:	YES
Routes of entry skin & eye:	YES
Routes of entry Ingestion:	YES
Routes of exposure skin absorption:	YES

Signs and symptoms of short-term (acute) exposure	
<i>Sign and symptoms Inhalation:</i>	May cause respiratory tract irritation. Symptoms may include sore throat, running nose and shortness of breath. May cause headache, nausea, dizziness and other symptoms of central nervous system depression.
<i>Sign and symptoms ingestion:</i>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<i>Sign and symptoms skin:</i>	Causes skin irritation.
<i>Sign and symptoms eyes:</i>	Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis.

Potential Chronic Health Effects:	
Prolonged exposure can cause central nervous system effects.	
Mutagenicity:	Not expected to be mutagenic in humans.
Carcinogenicity:	This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Carcinogenicity-Category 2 Suspected of causing cancer.
Reproductive effects & Teratogenicity:	This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: None.
Sensitization to material:	Not expected to be a skin or respiratory sensitizer.
Specific target organ effects:	This material is classified as hazardous under OSHA regulations (29CFR 1910.1200) (Hazcom 2012). Classification: Specific target organ toxicity, single exposure - Category 3. May cause drowsiness or dizziness. May cause respiratory irritation.
Specific target organ toxicity (STOT):	repeated exposure - Category 2 May cause damage to the central nervous system through prolonged or repeated exposure if inhaled.
Medical conditions aggravated by overexposure:	Pre-existing skin, eye, respiratory and central nervous system disorders.
Synergistic materials:	No information available.
Toxicological data:	There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data. See below for toxicological data on the substance.

Chemical name	LC50 inhalation rat	LD50	
		(Oral, rat)	(Rabbit, dermal)
Mineral Spirits	5000 mg/m ³ (8 hours)	>5000 mg/kg	>5000 mg/kg
Solvent Naphtha	6193 mg/m ³ (4 hours)	492 mg/kg	> 3160 mg/kg
Acetone	76 mg/l (4 hours)	5800 mg/kg	20000 mg/kg
Carbon Black	No data	No data	No data

Other important toxicological hazards: None reported by the manufacturer.

SECCION 12. ECOLOGICAL INFORMATION

Ecotoxicity Contains material that may be harmful in the environment. Do not allow material to contaminate ground water system. See data for individual ingredient ecotoxicity data.

Ecotoxicity data:

Ingredients	CAS No	Toxicity to Fish		
		LL50 / 96h	NOEC / 21 day	M Factor
Mineral Spirits	64742478	N/Av	N/Av	None.
Solvent Naphtha	64742956	9.22 mg/L (mykiss)	N/Av	None.
Acetone	67641	4740 – 6330 mg/l LC50	N/Av	None.
Carbon Black	1333864	1000 mg/l LC50	N/Av	None.

Ingredients	CAS No	Toxicity to Daphnia		
		EL50 / 48h	NOEC / 21 day	M Factor
Mineral Spirits	64742478	N/Av	N/Av	None.
Solvent Naphtha	64742956	3.2 mg/L (Daphnia magna)	N/Av	None.

Acetone	67641	21.6 – 23.9 mg/l EC50	N/Av	None.
Carbon Black	1333864	5600 mg/l EC50 96 hours	N/Av	None.

Ingredients	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Mineral Spirits	64742478	N/Av	N/Av	None.
Solvent Naphtha	64742956	N/Av	N/Av	N/Av
Acetone	67641	N/Av	N/Av	None.
Carbon Black	1333864	10000 mg/l ErC50	N/Av	None.

Persistence and degradability:	No data is available on the product itself.
Bioaccumulation potential:	No data is available on the product itself.
Mobility in soil:	No data is available on the product itself.
Other Adverse Environmental effects:	None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal:	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.
Methods of Disposal:	Dispose in accordance with all applicable federal, state, provincial and local regulations.
RCRA:	If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Hazard class(es)	Packing Group	Label
49CFR/DOT Additional information	UN1263	Paint	3	II	Flammable
	When transported as a limited quantity the maximum net capacity specified in 173.150(b) (2) of the subchapter 49CFR for inner packagings may be increased to 5L (1.3 gallons) 172.102(C)(1)(149) special provision 149.				
TDG Additional information	UN1263	PAINT	3	II	Flammable
	May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass.				
IMDG Additional information	UN1263	Paint	3	II	Flammable
	May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass.				
ICAO/IATA Additional information	UN1263	Paint	3	II	Flammable
	Refer to the appropriate Packing Instruction, prior to shipping this material.				

Special precautions for user:	Appropriate advice on safety must accompany the package.
Environmental hazards:	See ECOLOGICAL INFORMATION, Section 12.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	This information is not available.

SECTION 15. REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302)	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Mineral Spirits	64742478	Yes	None	None.	No	N/Ap
Solvent Naphtha	64742956	Yes	None.	None.	No	N/Ap
Acetone	67641	Yes	Yes	None.	Yes	N/Ap
Carbon Black	1333864	Yes	None.	None.	No	N/Ap

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Immediate (Acute) health hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

Ingredients	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Mineral Spirits	64742478	No	N/Ap	No	No	No	No	No	No
Solvent Naphtha	64742956	No	N/Ap	No	No	No	No	No	No
Acetone	67641	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Carbon Black	1333864	No	N/Ap	No	N/Av	N/Av	Yes	Yes	N/Av

Canadian Information:

Canadian Environmental Protection Act (CEPA): All ingredients are present on the DSL.

International Information:

Components listed below are present on the following International Inventory list:

Ingredients	CAS #	European EINECS	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Mineral Spirits	64742478	2651498	Present	Present	C0078175A	KE12550	Present	Approved
Solvent Naphtha	64742956	2651990	Present	Present	C00510694A	KE31662	Present	HSR001503
Acetone	67641	2006622	Present	Present	C00466777A	KE29367	Present	HSR001070
Carbon Black	1333864	2156099	Present	Present	C00470353A	KE04682	Present	HSR002801

SECTION 16. OTHER INFORMATION**Legend:**

ACGIH:	American Conference of Governmental Industrial Hygienists
AICS:	Australian Inventory of Chemical Substances
ATE:	Acute Toxicity Estimate
CA:	California
CAS:	Chemical Abstract Services
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR:	Code of Federal Regulations
CSA:	Canadian Standards Association
DOT:	Department of Transportation
ECHA:	European Chemicals Agency
ECOTOX:	U.S. EPA Ecotoxicology Database
EINECS:	European Inventory of Existing Commercial chemical Substances
ENCS:	Existing and New Chemical Substances
EPA:	Environmental Protection Agency
HSDB:	Hazardous Substances Data Bank
IARC:	International Agency for Research on Cancer
IBC:	Intermediate Bulk Container
IECSC:	Inventory of Existing Chemical Substances
IMDG:	International Maritime Dangerous Goods
IOC:	Inventory of Chemicals
IUCLID:	International Uniform Chemical Information Database
KECI:	Korean Existing Chemicals Inventory
KECL:	Korean Existing Chemicals List
LC:	Lethal Concentration
LD:	Lethal Dose
MA:	Massachusetts
MN:	Minnesota
N/Ap:	Not Applicable
N/Av:	Not Available
NIOSH:	National Institute of Occupational Safety and Health
NJ:	New Jersey
NOEC:	No observable effect concentration
NTP:	National Toxicology Program
OECD:	Organization for Economic Co-operation and Development
OSHA:	Occupational Safety and Health Administration
PA:	Pennsylvania
PEL:	Permissible exposure limit
PICCS:	Philippine Inventory of Chemicals and Chemical Substances

RCRA:	Resource Conservation and Recovery Act
RI:	Rhode Island
RTECS:	Registry of Toxic Effects of Chemical Substances
SARA:	Superfund Amendments and Reauthorization Act
SDS:	Safety Data Sheet / Material Safety Data Sheet
STEL:	Short Term Exposure Limit
TDG:	Canadian Transportation of Dangerous Goods Act & Regulations
TLV:	Threshold Limit Values
TSCA:	Toxic Substance Control Act
TWA:	Time Weighted Average
WHMIS:	Workplace Hazardous Materials Identification System

References:

1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.
2. International Agency for Research on Cancer Monographs, searched 2015.
3. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2015 (Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - 2015 version.
6. California Proposition 65 List 2015 version

NOTICE TO READER

We recommend that customers and recipients study this Safety Data Sheet (SDS) carefully and consult appropriate resources to fully understand the product's data and hazards. This information is provided in good faith and is accurate as of the effective date; however, no warranty, express or implied, is given. This information applies only to the product as shipped. Adding materials can alter the product's composition, hazards, and risks. Do not repackage, modify, or tint this product unless explicitly instructed by the manufacturer. This includes avoiding unauthorized product combinations or incorrect mixing proportions.

PREPARED BY

Fixture-Fix LLC.
25 Perry Avenue suite #1,
Norwalk. CT 06850
United States

718-Fixture (349-8873) /
1(516) 456-6978
www.fixture-fix.com

REVISION DATE:

Revision Date: 1/15/ 2026