Leather and Vinyl Repair Compound

SECTION 1: Identification

Product identifier

Product name: Leather and Vinyl Repair Compound
Product code: 2130

Recommended use of the product and restriction on use

Relevant identified uses: Compound used to make repairs in damaged vinyl or leather.
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
J-B Weld Company, LLC
400 CMH Road
Sulphur Springs, TX 75482
903-885-7696
info@jbweld.com

Emergency telephone number:

United States
InfoTrac
Transportation Emergencies (24 hour): 800-535-5053
Poison Control Centers (24 hour): medical emergencies 800-222-1222

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/information on ingredients

Identification	Name	Weight %
CAS number: 7732-18-5	Water	40
CAS number: 13463-67-7	Titanium Dioxide	8-10
CAS number: 147-14-8	Pigment Blue	8-10

CAS number: 75-07-0	Acetaldehyde	<0.1
CAS number: 108-05-4	Vinyl Acetate	<0.1
CAS number: 2786-76-7	Pigment Red	8-10
CAS number: 1328-53-6	Pigment Green	8-10
CAS number: 1317-61-9	Iron Oxide	8-10
CAS number: 6486-23-3	Pigment Yellow	8-10

Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Remove victim to fresh air and place in a position comfortable for breathing. If respiratory symptoms develop and persist or if feeling unwell: seek medical advice/attention. If breathing is difficult, administer oxygen. If breathing has stopped, trained personnel should begin rescue breathing and get emergency medical aid

After skin contact:

Take off all contaminated clothing. Rinse affected area with soap and water. Gently blot or brush away excess product. If skin irritation develops or persists, seek medical advice/attention

After eye contact:

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention

After swallowing:

Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting spontaneously occurs, place victim on side in the recovery position to prevent aspiration into the lungs. Never give anything by mouth to an unconscious person. If experiencing symptoms or concerned: Contact a POISON CENTER or doctor/physician

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: Firefighting measures

Extinguishing media

Suitable extinguishing media:

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

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Material can splatter above 100°C/212°F. Dried product can burn

Thermal decomposition may yield the following: acetaldehyde, vinyl acetate monomer, acrylic monomers, carbon oxides, nitrogen oxides, halogenated compounds, metallic oxides, and highly toxic Hydrogen chloride gas

Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation
Keep upwind of spill / leak
Ensure air handling systems are operational
Wear recommended personal protective equipment (see Section 8)
Avoid breathing gas,vapor, mist, fume and aerosol
Avoid contact with eyes, skin and clothing
Spilled material may cause slippery conditions

Environmental precautions:

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

Methods and material for containment and cleaning up:

Absorb with non-combustible liquid-binding material (sand, diatomaceus earth (clay), acid binders, universal binders)
Dispose of contents / container in accordance with local regulations

Reference to other sections:

Section 8: Personal Protective Equipment

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.
Wear recommended personal protective equipment (see Section 8).
Avoid breathing gas,vapor, mist, fume and aerosol.
Avoid contact with eyes, skin and clothing.

Do not eat, drink or smoke while using this product.
Wash thoroughly after handling.
Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.
Protect from freezing and physical damage.
Store in a cool, well-ventilated area.
Storage temperature 1 - 49°C (34 - 120°F).

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Vinyl Acetate	108-05-4	8-Hour Exposure Limit (TLV-TWA): 10 ppm
	Pigment Blue	147-14-8	ACGIH TLV TWA 1.0 mg/m³, as Cu
	Vinyl Acetate	108-05-4	15-minute STEL: 15 ppm
	Iron Oxide	1317-61-9	ACGIH TLV TWA (inhalable particles) 10 mg/m³
	Titanium Dioxide	13463-67-7	ACGIH TLV TWA 10 mg/m³
United States (OSHA)	Iron Oxide	1317-61-9	OSHA PEL TWA (Total Dust) 15 mg/m³ (50 mppcf*)
	Titanium Dioxide	13463-67-7	OSHA PEL TWA 15 mg/m³ (Total dust)
	Pigment Blue	147-14-8	OSHA PEL TWA 1.0 mg/m³, as Cu
	Vinyl Acetate	108-05-4	TWA: 30 mg/m³ (10 ppm)
	Vinyl Acetate	108-05-4	STEL: 60 mg/m³ (20 ppm)
NIOSH	Vinyl Acetate	108-05-4	Ceiling: 15 mg/m³ (4 ppm)
	Pigment Blue	147-14-8	NIOSH IDLH 100.0 mg/m³, as Cu
	Titanium Dioxide	13463-67-7	IDLH: 5,000 mg/m³

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	Milky white liquid
Odor	Not determined or not available.
Odor threshold	Not determined or not available.
pH	4.0 to 5.0
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	100°C (212°F)
Flash point (closed cup)	Not determined or not available.
Evaporation rate	<1.0
Flammability (solid, gas)	Non-combustible
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	17.0 mmHg at 20°C (68°F)
Vapor density	<1.0
Density	Not determined or not available.
Relative density	1.0 - 1.2
Solubilities	Dilutable in water.
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	4,000 mPa.s maximum
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

Percent Volatility	40 - 50%

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:
Polymerization will not occur.

Conditions to avoid:
Avoid open flame, ignition sources and incompatible materials.

Incompatible materials:
Oxidizing Agents; Strong Reducing Agents

Hazardous decomposition products:
Thermal decomposition may yield the following: acetaldehyde, vinyl acetate monomer, acrylic monomers, carbon oxides, nitrogen oxides, halogenated compounds, metallic oxides, and highly toxic Hydrogen chloride gas.

SECTION 11: Toxicological information

Acute toxicity

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

Product data: No data available.

Substance data:

Name	Route	Result
Pigment Yellow	dermal	LD50 - Rabbit - > 2000 mg/kg
	oral	LD50 - Rat - > 100000 mg/kg

Skin corrosion/irritation

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

Product data:
No data available.

Substance data: No data available.

Serious eye damage/irritation

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

Product data:
No data available.

Substance data:

Name	Result
Acetaldehyde	Causes serious eye irritation.

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
Acetaldehyde	Not applicable	May cause cancer.

Name	Species	Result
Titanium Dioxide	Not applicable.	Airborne, unbound particles of respirable size are known to cause cancer.
Vinyl Acetate	Not Applicable	Possible human carcinogen; Confirmed animal carcinogen.

International Agency for Research on Cancer (IARC):

Name	Classification
Acetaldehyde	Group 2B
Titanium Dioxide	Group 2B

National Toxicology Program (NTP):

Name	Classification
Acetaldehyde	Reasonably anticipated to be human carcinogens

Germ cell mutagenicity

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

Product data:

No data available.

Substance data:

Name	Result
Acetaldehyde	Suspected of causing 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
Vinyl Acetate	May cause respiratory irritation.
Acetaldehyde	May cause respiratory irritation through inhalation.

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:

Inhalation; Skin contact; Eye contact; Ingestion

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: No data available.

Chronic (long-term) toxicity

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

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data:

Name	Result
Acetaldehyde	Readily biodegradable in water.
Pigment Red	Not readily biodegradable.
Pigment Yellow	Not readily biodegradable.

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 Dispose of product in accordance with all local, regional, state and federal regulations

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

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 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
Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

108-05-4	Vinyl Acetate	Listed
75-07-0	Acetaldehyde	Listed
7732-18-5	Water	Listed
1317-61-9	Iron Oxide	Listed
1328-53-6	Pigment Green	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Pigment Blue	Listed
2786-76-7	Pigment Red	Listed
6486-23-3	Pigment Yellow	Listed

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export notification under TSCA Section 12(b):

75-07-0	Acetaldehyde	Listed

SARA Section 302 extremely hazardous substances:

108-05-4	Vinyl Acetate	Listed

SARA Section 313 toxic chemicals:

108-05-4	Vinyl Acetate	Listed
75-07-0	Acetaldehyde	Listed
7732-18-5	Water	Not Listed
1317-61-9	Iron Oxide	Not Listed
1328-53-6	Pigment Green	Not Listed

13463-67-7	Titanium Dioxide	Not Listed
147-14-8	Pigment Blue	Not Listed
2786-76-7	Pigment Red	Not Listed
6486-23-3	Pigment Yellow	Not Listed

CERCLA:

108-05-4	Vinyl Acetate	Listed	5000 lbs
75-07-0	Acetaldehyde	Listed	1000 lbs

RCRA:

75-07-0	Acetaldehyde	Listed	U001

Section 112(r) of the Clean Air Act (CAA):

108-05-4	Vinyl Acetate	Listed
75-07-0	Acetaldehyde	Listed

Massachusetts Right to Know:

108-05-4	Vinyl Acetate	Listed
7732-18-5	Water	Not Listed
75-07-0	Acetaldehyde	Listed
1317-61-9	Iron Oxide	Not Listed
1328-53-6	Pigment Green	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Pigment Blue	Not Listed
2786-76-7	Pigment Red	Not Listed
6486-23-3	Pigment Yellow	Not Listed

New Jersey Right to Know:

108-05-4	Vinyl Acetate	Listed
7732-18-5	Water	Not Listed
75-07-0	Acetaldehyde	Listed
1317-61-9	Iron Oxide	Not Listed
1328-53-6	Pigment Green	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Pigment Blue	Listed
2786-76-7	Pigment Red	Not Listed
6486-23-3	Pigment Yellow	Not Listed

New York Right to Know:

108-05-4	Vinyl Acetate	Listed
7732-18-5	Water	Not Listed
75-07-0	Acetaldehyde	Listed
1317-61-9	Iron Oxide	Listed
1328-53-6	Pigment Green	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Pigment Blue	Listed
2786-76-7	Pigment Red	Not Listed
6486-23-3	Pigment Yellow	Not Listed

Pennsylvania Right to Know:

108-05-4	Vinyl Acetate	Listed
7732-18-5	Water	Not Listed
75-07-0	Acetaldehyde	Listed
1317-61-9	Iron Oxide	Not Listed
1328-53-6	Pigment Green	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Pigment Blue	Listed
2786-76-7	Pigment Red	Not Listed
6486-23-3	Pigment Yellow	Not Listed

California Proposition 65:

⚠**WARNING:** This product can expose you to chemicals including Acetaldehyde and Titanium Dioxide which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. 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.

NFPA: 0-0-0

HMIS: 0-0-0

Initial preparation date: 04.22.2019

End of Safety Data Sheet