

# Safety Data Sheet

Product Name: Buff White Scratch Patch

Product identifier: 105653

Revision Date: 08-19-2016

Replaces:

# EVERCOAT®

## 1. Identification

Product identifier used on the label:

Product Name: **Buff White Scratch Patch**

Product identifier: 105653

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on use: Urethane Repair Paste

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: ITW Evercoat  
a division of Illinois Tool Works Inc.  
6600 Cornell Road  
Cincinnati, OH 45242  
513-489-7600

Emergency phone number: CHEMTREC: 1-800-424-9300  
CANUTEC: 1-613-996-6666

## 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Germ Cell Mutagenicity Category 1B  
Carcinogenicity Category 1A  
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2  
Flammable Liquid Category 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour.  
May cause genetic defects.  
May cause cancer.  
May cause damage to organs through prolonged or repeated exposure.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use.

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Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
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.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.  
**First Aid Measures:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
IF exposed or concerned: Get medical advice/attention.  
Get medical advice/attention if you feel unwell.  
In case of fire: Use appropriate media to extinguish.  
**Storage:** Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.  
**Hazards not otherwise classified:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

### 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Stoddard solvent	8052-41-3	10 - 30
Titanium dioxide	13463-67-7	5 - 10
Solvent Naphtha (petroleum), light Aliphatic	64742-89-8	1 - 5
Crystalline Silica (Quartz)	14808-60-7	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention. Flush eyes gently with water for at least 15 minutes, lifting upper & lower eye lids. Seek immediate medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and

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**Inhalation:** laundry. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Wash affected area thoroughly with soap and water. Seek medical advice if symptoms persist Wash clothing before reuse. Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately If symptoms develop, immediately move individual away from exposure and into fresh air. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Call a physician or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel. If individual is drowsy or unconscious, do not give anything by mouth; place individual on left side with head down. If possible, do not leave individual unattended.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No data available

**Most important symptoms/effects (Delayed):** Mineral Spirits: This substance may have effects on the central nervous system.  
Crystalline Silica: Crystalline silica is considered to be hazardous by inhalation, and is a potential human carcinogen (IARC Group 1).

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. Regular foam Carbon dioxide Dry chemical

**Unsuitable extinguishing media:** No data available

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## Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Hazardous Combustion Products:</b>	Carbon dioxide, Carbon monoxide, oxides of nitrogen, Hydrocarbons
<b>Special protective equipment and precautions for fire-fighters:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. Wear a self contained breathing apparatus (NIOSH approved) with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

## 6. Accidental release measures

<b>Personal precautions, protective equipment, and emergency procedures:</b>	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
<b>Methods and materials for containment and cleaning up:</b>	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Activate available exhaust ventilation equipment in the immediate spill area. All personnel in the area should be protected as in Section 8. Avoid breathing vapors. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

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## 7. Handling and storage

**Precautions for safe handling:** Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. All hazard precautions given in the data sheet must be observed. Do not get in eyes, on skin and clothing Wash hands before eating Use with adequate ventilation Do not take internally. Keep container closed when not in use. Keep out of the reach of children.

### Conditions for safe storage, including any incompatibilities

**Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials. Store in a cool dry place For maximum product quality, avoid prolonged storage at temperatures above 75 °F (25 °C). Keep away from heat, sparks, and flame Store in a tightly closed container Avoid contact with incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Halogens Strong oxidizing agents

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Stoddard solvent	500 ppm	100 ppm	No data available
Titanium dioxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	No data available

**Appropriate engineering controls:** No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits. Explosion proof exhaust ventilation should be used.

### Individual protection measures, such as personal protective equipment:

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Splash proof chemical goggles are recommended to protect against the splash of product.

**Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and

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<b>Respiratory Protection:</b>	boots Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors.
<b>Other Protective Equipment:</b>	Splash proof chemical goggles are recommended to protect against the splash of product. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots

## 9. Physical and chemical properties

**Appearance (physical state, color, etc.):**

<b>Appearance (physical state):</b>	Paste
<b>Color:</b>	Buff White
<b>Odor:</b>	Aromatic
<b>Odor threshold:</b>	No data available
<b>pH:</b>	Neutral
<b>Melting Point/Freezing Point (°C):</b>	No data available
<b>Initial Boiling Point and Boiling Range (°C):</b>	220
<b>Flash Point (°C):</b>	55
<b>Evaporation Rate:</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper Flammable/Explosive Limit (%):</b>	7
<b>Lower Flammable/Explosive Limit (%):</b>	1
<b>Vapor Pressure:</b>	No data available
<b>Vapor Density:</b>	Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.
<b>Relative Density:</b>	1.17
<b>Solubility(ies):</b>	Insoluble
<b>Partition coefficient: n-octanol/water:</b>	1.36
<b>Auto-ignition Temperature (°C):</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available

## 10. Stability and reactivity

<b>Reactivity:</b>	No data available
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous</b>	No data available

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reactions:

Conditions to avoid (e.g., static discharge, shock, or vibration): Contamination

Incompatible materials: Halogens Strong oxidizing agents

Hazardous decomposition products: Carbon dioxide Carbon monoxide oxides of nitrogen Hydrocarbons

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Ingestion, Skin contact, Eye contact, Absorption

Symptoms related to the physical, chemical and toxicological characteristics: No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Excessive inhalation of vapors may cause nasal and respiratory irritation, acute nervous system depression, fatigue, weakness, nausea, headache and dizziness.

Airborne overexposure well above the PEL may result additionally in eye irritation, headache, chemical bronchitis, asthma-like findings or pulmonary edema.

**Inhalation Toxicity:** Harmful! Can cause systemic damage (see "Target Organs")

**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** No absorption hazard in normal industrial use. Causes skin irritation. Contact may cause irritation and possible dermatitis or sensitization. Symptoms may include redness, burning, drying and cracking of skin, and skin burns

**Eye Contact:** Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Contact with liquid or vapor may result in irritation, redness, tearing, and blurred vision.

**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Causes gastrointestinal tract irritation, nausea, vomiting, diarrhea and possible ulcerations to mucous membranes. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Long-Term (Chronic) Health Effects:

**Carcinogenicity:** May cause cancer. The IARC has classified crystalline silica as a group 1 carcinogen (sufficient evidence of carcinogenicity in humans).

**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Mutagenicity:** May cause genetic defects.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory

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**Skin Contact:** irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")  
Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

**Numerical measures of toxicity (such as acute toxicity estimates)**

## Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
Titanium dioxide	N	Y	N
Crystalline Silica (Quartz)	Y	Y	Y

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology. This material is toxic to aquatic organisms and should not be released to sewage, draining systems or any body of water exceeding concentrations of approved limits under applicable regulations and permits.

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data

**Mobility in soil:** No data available

**Other adverse effects (such as hazardous to the ozone layer):** No data available

## Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Titanium dioxide	Aquatic EC50 (48h) Daphnia > 1000 ml/l		Aquatic LC50 (96h) > 1000 MG/L

## 13. Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is a hazardous waste.

**Safe Handling of Waste:** This material as supplied, if discarded, would be regulated as a hazardous waste under RCRA (40 CFR 261).



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**Waste treatment methods (including packaging):** Dispose of by incineration following Federal, State, Local, or Provincial regulations.  
**Waste Disposal Code(s):** D001

## 14. Transport information

**UN number:** No data available  
**UN proper shipping name:** Not Regulated  
**Transport hazard class(es):** No data available  
**Packing group:** No data available

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**TSCA Status:** A component or components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

### Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Titanium dioxide	13463-67-7	N	N	Y	Y
Crystalline Silica (Quartz)	14808-60-7	N	N	N	Y

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 08-19-2016  
**Revision Number:** 11

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