

(10750)

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 1
MSDS Number: 110001

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: Everglaze
Product Numbers: 100403
Product Use: Glazing Spot Putty

Emergency Telephone Numbers:

ITW Evercoat CHEMTREC: 1-800-424-9300
a Division of Illinois Tool Works Inc. CANUTEC: 1-613-996-6666
6600 Cornell Road
Cincinnati, Ohio USA
Phone: 513-489-7600

Prepared By: Safety Department

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	EINECS Number	% (by weight)
Talc	14807-96-6	238-877-9	35 - 45
Calcium Carbonate	1317-65-3, 471-34-1	215-279-6	15 - 25
Toluene	108-88-3	203-625-9	5 - 15
n-Butyl Acetate	123-86-4	204-658-1	1 - 5
Di-2-Ethylhexyl Phthalate	117-81-7	204-211-0	1 - 5
Iron Oxide	1309-37-1	215-168-2	1 - 3
Isopropyl Alcohol	67-63-0	200-661-7	1 - 3
Xylene	1330-20-7	215-535-7	1 - 5
Isobutyl Acetate	110-19-0	203-745-1	1 - 5
Amorphous Silica	7631-86-9	231-545-4	0 - 1

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

SECTION 3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

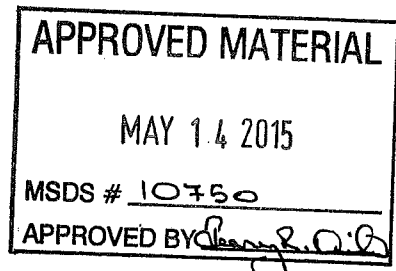
WARNING! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION.

Potential Health Effects

Acute Effects (Short Term):

Eye: Contact with liquid or vapor may result in irritation, redness, tearing, blurred vision and/or swelling.

Skin: Contact may cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include minor itching, burning and/or redness, Dermatitis, defatting may be readily absorbed through the skin.



MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 2

MSDS Number: 110001

- Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, diarrhea.
- Swallowing:** Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
- Inhalation:** Inhalation of vapors may cause nasal and respiratory irritation, fatigue, weakness, nausea, headache, and dizziness. Possible unconsciousness and/or asphyxiation. Aspiration of material into the lungs may result in chemical pneumonitis which can be fatal.

Chronic Effects of Overexposure (Long Term):

- Toluene:** Possible birth defects hazard. Toluene may be harmful to the human fetus based on positive results with laboratory animals. Overexposure to Toluene has been suggested as a cause of the following effects in humans: cardiac sensitization, kidney damage. The substance may have effects on the central nervous system, resulting in decreased learning ability and psychological disorders.
- Di-2-Ethylhexyl Phthalate:** This substance may be a carcinogenic risk to humans based on animal data, possible birth defects hazard.
- Xylene:** The substance may have effects on the central nervous system, resulting in decreased learning ability.

Other Health Effects: NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Primary Route(s) of Entry: Inhalation, Skin contact, Eye contact, Ingestion, skin absorption.

SECTION 4. FIRST AID MEASURES

- Eyes:** Flush eyes gently with water for at least 15 minutes. Seek immediate medical attention.
- Skin:** Remove contaminated clothing. Wash exposed area with soap and excess water.
- Swallowing:** DO NOT INDUCE VOMITING. Give victim a glass of water. Call a physician.
- Inhalation:** If symptoms develop, immediately move individual away from exposure and into a well ventilated area/fresh air. Seek immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: 45 °F (7 °C)

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 3

MSDS Number: 110001

Explosive Limit: Lower: N/E% Upper: N/E%

Autoignition Temperature: 662.0 °F (350.0 °C)

OSHA Flammability Class: Flammable Liquid – Class IB

Hazardous Products of Combustion: May form toxic and corrosive gases: carbon dioxide, carbon monoxide, nitrogen oxides and various hydrocarbons.

Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Fire Fighting Instructions: Fight like a fuel oil fire. Cool fire exposed containers with water spray. Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus NIOSH approved with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

NFPA Rating: Health - 2, Flammability - 3, Reactivity - 0

SECTION 6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Ventilate the area. Wear proper protective equipment (Section 8). Avoid breathing vapors. Collect with an inert absorbent and dispose of properly.

SECTION 7. HANDLING AND STORAGE

Handling: All hazard precautions given in the data sheet must be observed. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only with adequate ventilation. Do not breathe sanding dust, vapors or spray mist. Do not take internally. Close container after each use. **KEEP OUT OF REACH OF CHILDREN.**

Storage: Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 75°F (25°C). Do not use or store near heat, sparks, or open flame. Keep container tightly closed. Avoid contact with incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are recommended.

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 4

MSDS Number: 110001

Skin Protection: 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.

Respiratory Protection: Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below acceptable limits. Explosion-proof ventilation system is acceptable.

Exposure Guidelines:

Hazardous Ingredients	CAS Number	OSHA PEL/TWA	ACGIH TLV
Calcium Carbonate	1317-65-3	15 mg/m ³	10 mg/m ³
Di-2-Ethylhexyl Phthalate	117-81-7	N/E	5 mg/m ³
Iron Oxide	1309-37-1	10 mg/m ³	5 mg/m ³
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm
n-Butyl Acetate	123-86-4	150 ppm	150 ppm
Talc	14807-96-6	20 mppcf	2 mg/m ³
Toluene	108-88-3	200 ppm	50 ppm
Amorphous Silica	7631-86-9	20 mppcf	N/E
Xylene	1330-20-7	100 ppm	100 ppm
Isobutyl Acetate	110-19-0	150 ppm	150 ppm

Mppcf- millions of particles per cubic foot of air N/E-Not Established

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Vapor Density:	Heavier than air.
Specific Gravity / Density:	1.57/ 13.08 lbs/gal	Percent Volatiles by weight:	Approx. 29%
Evaporation Rate:	Slower than ethyl ether.	Physical State:	Paste
Melting Point:	N/Av	pH:	Neutral
Odor:	Sharp, aromatic solvent odor.	Solubility:	Insoluble in water.
Vapor Pressure:	N/Av	Appearance:	Red Paste
Octanol/Water Partition Coefficient:	Unknown	VOC (material – less exempts and water):	3.9 lbs/gal or 467 g/L

SECTION 10. STABILITY AND REACTIVITY

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 5

MSDS Number: 110001

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: May form: carbon dioxide, carbon monoxide,
And carbon..

Chemical Stability: Stable under normal handling conditions.

Incompatibility: Avoid contact in uncontrolled conditions with: strong oxidizing
agents, acids and alkalis.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data:

Ingredient	CAS #	LD ₅₀ Oral-Rat	LC ₅₀ Inhalation-Rat
Toluene	108-88-3	5,000 mg/kg	N/E
n-Butyl Acetate	123-86-4	13,100 mg/kg	2,000 ppm/4H
Calcium Carbonate	1317-65-3	6,450 mg/kg	N/E
Isopropyl Alcohol	67-63-0	5,045 mg/kg	N/E
Di-2-Ethylhexyl phthalate	117-81-7	30,600 mg/kg	N/E
Xylene	1330-20-7	4,300 mg/kg	5,000 ppm/4H
Isobutyl Acetate	110-19-0	13,400 mg/kg	N/E

Carcinogenicity: See Cancer Information, Section 3.

Mutagenicity: No significant evidence found.

Teratogenicity: Possible birth defects hazard. Toluene may be harmful to the
human fetus based on positive results with laboratory animals.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: This material should not be released to sewage, draining systems
or any body of water exceeding concentrations of approved limits under
applicable regulations and permits.

SECTION 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

DOT Description: The DOT Classification for shipping is dependent on
quantity, type of packaging, or method of shipment.

Ground Transport: In USA ORM-D or limited Quantity

For Air Transport: Must be re-boxed to UN specified packaging UN1866, Resin
Solution, 3, PG II Packing Instruction 305, 307

For Ocean Transport: For inner container size 5 liters or less
UN1866 Resin Solution, 3, PGII F/P 7C, EMS# F-E, S-E, in limited quantity.

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 6
MSDS Number: 110001

SECTION 15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (USA) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

<u>Component</u>	<u>RQ (lbs.)</u>
Toluene	1000
n-Butyl Acetate	5000
Di-2-Ethylhexyl phthalate	100
Xylene	100
Isobutyl Acetate	5000

SARA Title III: Section 302- Extremely Hazardous Substances
None

SARA Title III: Section 313- Toxic Chemical List

<u>Component</u>	<u>CAS Number</u>	<u>Percentage</u>
Toluene	100-42-5	10 - 25 %
Di-2-Ethylhexyl phthalate	117-81-7	1 - 5%
Isopropyl Alcohol	67-63-0	1 - 5 %
Xylene	1330-20-7	1 - 5%

International Regulations

EINECS (Europe) The intentional ingredients of this product are listed.

DSL (Canada) The intentional ingredients of this product are listed.

WHMIS Classification

Health Hazard: D2A, D2B (Other Toxic Effects)

Physical Hazard: B2 (Flammable)

State and Local Regulations

California Proposition 65:

This product contains the following chemical(s) known to the state of California to cause cancer. Di-2-Ethylhexyl Phthalate,

This product contains the following chemical(s) known to the state of California to cause birth defects or reproductive harm. Toluene,

SECTION 16. OTHER INFORMATION

MATERIAL SAFETY DATA SHEET

Date Revised: 4-30-2013

Page: 7

MSDS Number: 110001

HMIS Rating: Health - 2*, Flammability - 3, Reactivity - 1
Key- 0=Least, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme, *=Chronic Effects

Other Precautions for Use: If product is to be sanded, the OSHA PEL/TLV of 10 mg/m³ for nuisance dust should be observed.

Additional Information may be obtained by calling the Evercoat MSDS Hotline at 1-800-729-7600.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.