

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7



SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier	100403 Everglaze
1.2 Relevant identified uses of the substance or mixture and uses advised against	Automotive repair
1.3 Details of the supplier of the safety data sheet	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
1.4 Emergency telephone number	CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in accordance to (EC) No. 1272/2008	Reproductive Toxicity Category 1B Flammable Liquid Category 2 Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2 Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
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2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal Word Danger

Hazard Statements
H225 - Highly flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H360F - May damage fertility.
H373 - May cause damage to organs through prolonged or repeated

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exposure.

Precautionary Statements

P201 - Obtain special instructions before use.

P233 - Keep container tightly closed.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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.

Supplemental Hazard information (EU) No data available

2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Toluene	5 - 10	108-88-3	Asp. Tox. 1; H304 Flam. Liq. 2; H225 Repr. 2; H361 Skin Irrit. 2; H315 STOT RE 2; H373 STOT SE 3; H335, H336	No data available	No data available
Xylene	1 - 5	1330-20-7	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Flam. Liq. 3; H226 Skin Irrit. 2; H315	No data available	No data available
bis(2-Ethylhexyl)phthalate	1 - 5	117-81-7	Repr. 1B; H360	No data available	No data available
n-Butyl acetate	1 - 5	123-86-4	Flam. Liq. 3; H226 STOT SE 3; H335, H336 EUH066	No data available	No data available
2-Propanol	0.5 - 1.5	67-63-0	Eye Dam. 1; H318 Flam. Liq. 2; H225 STOT SE 3; H335, H336	No data available	No data available

For full text of H-statements; See Section 16

SECTION 4 First aid measures

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4.1 Description of first aid measures

Inhalation	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. No data available
Eye Contact	Immediately 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 and monitor the eye daily as advised by your physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
Skin Contact	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water.
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. Do not induce vomiting unless directed to do so by medical personnel.
Self protection of the first aider	No data available

4.2 Most important symptoms and effects, both acute and delayed

Symptom See Section 4.1

4.3 Indication of any immediate medical attention and special treatment needed

Note to Doctor No additional first aid information available

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire. Carbon dioxide Dry chemical

Unsuitable extinguishing media No data available

5.2 Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low 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.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide, Hydrocarbons

5.3 Advice for firefighters

Fire Fighting Methods and Protection 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

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protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel

Non-emergency personnel should be kept clear of the area.

For emergency responders

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.

6.2 Environmental precautions

No data available

6.3 Methods and material for containment and cleaning up

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. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

6.4 Reference to other sections

Refer to section 13 for disposal information.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Do not get in eyes, on skin and clothing Wash hands before eating Use with adequate ventilation Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Store in a cool dry place Keep away from heat, sparks, and flame Store in a tightly closed container

7.3 Specific end use(s)

Automotive repair

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

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Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Toluene	100 ppm	No data available	No data available
Xylene	100 ppm	150 ppm	No data available
bis(2-Ethylhexyl)phthalate	5 mg/m3	(10) mg/m3 STEL	No data available
n-Butyl acetate	150 ppm	200 ppm STEL; 950 mg/m3 STEL	No data available

8.2 Exposure controls

Appropriate engineering controls Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment

Eye and face protection Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear splash-proof safety goggles if material could be misted or splashed into eyes. Wear goggles and a Face shield Wear goggles if dusts can reach the exposure limit.

Skin Protection

Hand protection Nitrile Neoprene

Other 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. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield. Where use can result in skin contact, practice good personal hygiene.

Respiratory Protection

Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented.

Respirator Type(s) NIOSH approved air purifying respirator with organic vapor

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cartridge and HEPA filter. Air purifying respirators should not be used in oxygen deficient or IDLH atmospheres

Thermal hazards No data available

Environmental exposure controls No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Paste
Colour	Red
Odour	Aromatic solvent odor
Odour Threshold	No data available
pH	Neutral
Melting point / Freezing point (°C)	-26 1082
Initial boiling point and boiling range (°C)	111
Flash Point (°C)	7
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	7.0 %
Lower Flammable/Explosive Limit, % in air	1.0%
Vapour Pressure	No data available
Vapour Density	Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.
Relative Density	1.57
Solubility(ies)	Minimal; 1-9%
Partition coefficient: n-octanol/water	1.36
Autoignition Temperature (°C)	350
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
9.2 Other information	No data available

SECTION 10 Stability and reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions.

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10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	Contamination
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	Carbon dioxide Carbon monoxide

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

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

Skin corrosion/irritation

pH	Neutral
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Classification is based on pH and the components listed in Section 3.

Serious eye damage/irritation

pH	Neutral
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Classification is based on pH and the components listed in Section 3.

Respiratory or skin sensitization

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

Classification has been based on toxicological information of the components in Section 3.

STOT-single exposure

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

STOT-repeated exposure

Classification has been based on toxicological information of the components in Section 3.

Aspiration hazard

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

SECTION 12 Ecological information

12.1 Toxicity	No data available
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Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
n-Butyl acetate	123-86-4			Aquatic LC50 (96h) 17 - 19 MG/L
Xylene	1330-20-7			Aquatic LC50 (96h) 7.711 - 9.591 MG/L

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment No data available

12.6 Other adverse effects No data available

12.7 Additional information No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Waste Description for Spent Product Spent or discarded material is a hazardous waste.

Disposal Methods Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s) (European Waste Catalogue) No data available

SECTION 14 Transport information

Ground:

14.1 UN number: UN1993

14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (TOLUENE, XYLENE)

14.3 Transport hazard class(es): 3

14.4 Packing group: II

Exemptions: Limited Quantity

Air:

14.1 UN number: UN1993

14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (TOLUENE, XYLENE)

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14.3 Transport hazard class(es): 3

14.4 Packing group: II

Water:

14.1 UN number: UN1993

14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (TOLUENE, XYLENE)

14.3 Transport hazard class(es): 3

14.4 Packing group: II

Exemptions: Limited Quantity

14.5 Environmental hazards: No

14.6 Special precautions for user: No data available

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No data available

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

<u>Chemical Name</u>	<u>EINECS</u>	<u>SVHC</u>
Toluene	Y	N
n-Butyl acetate	Y	N
bis(2-Ethylhexyl)phthalate	Y	Y
Xylene	Y	N
2-Propanol	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

SDS Abbreviations: No data available

References: No data available

Hazard phrase(s) referenced in section 3

- H225 - Highly flammable liquid and vapour.
- H226 - Flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H312 - Harmful in contact with skin.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H332 - Harmful if inhaled.
- H336 - May cause drowsiness or dizziness.
- H360 - May damage fertility or the unborn child.

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H361 - Suspected of damaging fertility or the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Prevention

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 equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P370+P378 - In case of fire: Use for extinction.

Storage

P233 - Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.

Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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