



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

1.1 Product identifier	104440 PINHOLE ELIMINATOR
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: +1-813-248-0585

SECTION 2 Hazards identification

2.1 Classified in accordance to (EC) No. 1272/2008

2.1 Classified in accordance to (EC) No. 1272/2008	Reproductive Toxicity Category 1B Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2 Flammable Liquid Category 3 Hazardous to the aquatic environment - Chronic Category 3
Classified in accordance to (EC) No 67/548/EEC	Xn - Harmful Xi - Irritant
Health Hazard Data	R38 - Irritating to skin; R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
Physiochemical Effects	R10 - Flammable

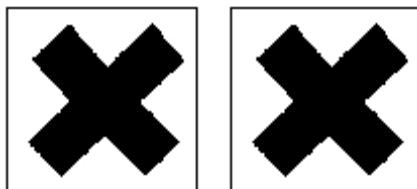
2.2 Label elements

Pictogram	
Signal Word	Danger
Hazard Statements	H226 - Flammable liquid and vapour. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H360D - May damage the unborn child. H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statements	P201 - Obtain special instructions before use. P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 - Keep container tightly closed.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P281 - Use personal protective equipment as required.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Indications of Danger Xn - Harmful
 Xi - Irritant

EU Symbols



2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

Chemical Name	%	CAS # Reach registration no	(EC) No 1272/2008	1999/45/EC
Xylene	7 - 15	1330-20-7	Aquatic Chronic 2; H411 Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Flam. Liq. 3; H226 Skin Irrit. 2; H315	XN R10 R20/21 R38
Ethylene glycol monobutyl ether	7 - 15	111-76-2	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Skin Irrit. 2; H315	XN XI R20/21/22 R36/38
Methoxy 2-propyl Acetate	5 - 10	108-65-6	Flam. Liq. 3; H226 Repr. 1B; H360	R10
Ethyl Benzene	1 - 5	100-41-4	Aquatic Chronic 2; H411 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Flam. Liq. 2; H225	F XN R11 R20

For full text of H-Statements and R-Phrases: See section 16

SECTION 4 First aid measures

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.
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.
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. Wash clothing before reuse. Seek medical advice if symptoms persist
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. Never give anything by mouth to an unconscious person
4.4 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	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 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.
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 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.

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
6.3 Methods and material for containment and cleaning up

No data available
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. Do not allow the spilled product to enter public drainage system or open waterways. 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. Gas, vapor, mist, or dust may be harmful if inhaled. Do not get in eyes, on skin and clothing Remove contaminated clothing and continue flushing with water. Wash clothing before reuse. Wash thoroughly after handling Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Ground and bond containers when transferring material Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Keep away from sources of ignition Store in a tightly closed container Store in a cool dry place

7.2 Conditions for safe storage, including any incompatibilities

7.3 Specific end use(s)

Automotive repair

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Xylene	100 ppm	150 ppm	No data available
Ethylene glycol monobutyl ether	20 ppm		No data available
Ethyl Benzene	100 ppm		No data available

8.2 Exposure controls

Engineering Measures

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. Explosion proof exhaust ventilation should be used.

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. 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,

Eye Protection	training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented. 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. An eye wash station must be available where this product is used.
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
Gloves	Nitrile
Thermal hazards	No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	Paste
Colour	Grey
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting point / Freezing point (°C)	-26
Initial boiling point and boiling range (°C)	139
Flash Point (°C)	27
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper Flammable/Explosive Limit, % in air	7
Lower Flammable/Explosive Limit, % in air	1
Vapour Density	No data available
Relative Density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	1.36
Autoignition Temperature (°C)	464
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.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	Open flames hot surfaces Sources of ignition

10.5 Incompatible materials Strong oxidizing agents; Strong acids; Strong alkalies; Aldehydes; Amines; Isocyanates

10.6 Hazardous decomposition products Carbon dioxide Carbon monoxide

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Component Toxicology Data

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
No data available				

SECTION 12 Ecological information

12.1 Toxicity No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

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

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
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) W080111

SECTION 14 Transport information

Ground:

14.1 UN number: UN1263

14.2 UN proper shipping name: Paint

14.3 Transport hazard class(es): 3

14.4 Packing group: III

Exemptions: Limited Quantity

Air:

14.1 UN number: UN1263

14.2 UN proper shipping name: Paint

14.3 Transport hazard class(es): 3

14.4 Packing group: III

Water:

14.1 UN number: UN1263
14.2 UN proper shipping name: Paint
14.3 Transport hazard class(es): 3
14.4 Packing group: III
Exemptions: Limited Quantity

14.5 Environmental hazards: Yes
14.6 Special precautions for user: No data available
14.7 Transport in bulk according to Annex II of MARPOL73/78 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

Chemical Name	EINECS	SVHC
Xylene	Y	N
Ethylene glycol monobutyl ether	Y	N
Methoxy 2-propyl Acetate	Y	N
Ethyl Benzene	Y	N
p-Xylene	Y	N
Benzene	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

Hazard phrase(s) referenced in section 3
 H225 - Highly flammable liquid and vapour.
 H226 - Flammable liquid and vapour.
 H302 - Harmful if swallowed.
 H304 - May be fatal if swallowed and enters airways.
 H312 - Harmful in contact with skin.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H332 - Harmful if inhaled.
 H340 - May cause genetic defects..
 H350 - May cause cancer.
 H360 - May damage fertility or the unborn child.
 H372 - Causes damage to organs through prolonged or repeated exposure.
 H411 - Toxic to aquatic life with long lasting effects.

Risk Phrase(s) referenced in section 3
 R10 - Flammable
 R11 - Highly flammable
 R20 - Harmful by inhalation
 R20/21 - Harmful by inhalation and in contact with skin
 R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
 R36/38 - Irritating to eyes and skin.
 R38 - Irritating to skin
 R45 - May cause cancer
 R48/23/24/25 - Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

**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.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P281 - Use personal protective equipment as required.
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.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 or doctor/physician 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.
P362 - Take off contaminated clothing and wash before reuse.
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