

# Safety Data Sheet

Product Name: Multi-Purpose Solvent 5 Gallon

Product identifier: 40-5

Revision Date: 08-19-2016

Replaces:

# Auto Magic

Professional Car Care<sup>®</sup>

## 1. Identification

Product identifier used on the label:

Product Name: Multi-Purpose Solvent 5 Gallon

Product identifier: 40-5

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on use: Solvent Cleaner

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.  
1275 Round Table Drive  
Dallas, TX 75247

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 1B  
Flammable Liquid Category 2  
Skin Corrosion/Irritation Category 2  
Hazardous to the aquatic environment - Acute Category 2  
Hazardous to the aquatic environment - Chronic Category 2  
Acute Toxicity - Inhalation Dust / Mist Category 4

GHS Signal Word: Danger

GHS Hazard Statements: Highly flammable liquid and vapour.  
Causes skin irritation.

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Harmful if inhaled.  
May cause genetic defects.  
May cause cancer.  
Toxic to aquatic life.  
Toxic to aquatic life with long lasting effects.

## GHS Precautionary Statements:

### Safety Precautions:

Obtain special instructions before use.  
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.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.

### First Aid Measures:

Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of soap and water.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF exposed or concerned: Get medical advice/attention.  
Call a POISON CENTER or doctor/physician if you feel unwell.  
Specific treatment (see on this label).  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use appropriate media to extinguish.  
Collect spillage.

### 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:

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Xylene	1330-20-7	30 - 60
Naptha	8032-32-4	30 - 60

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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:** 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. Flush eye with water for 20 minutes. Get medical attention. Seek medical advice if symptoms persist

**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 affected area thoroughly with soap and water.

**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. If inhaled, remove victim from exposure to a well-ventilated area. If breathing is difficult, give oxygen by trained personnel. If breathing is difficult, give oxygen. Seek immediate medical attention.

**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. Call a physician or poison control center immediately.

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

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

**Most important symptoms/effects (Delayed):** Eye contact may cause burns, irritation, tearing and corneal damage.  
Ingestion may cause nausea and irritation.  
High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

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

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## 5. Fire-fighting measures

### Suitable (and unsuitable) 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. Regular foam Carbon dioxide Dry chemical

**Unsuitable extinguishing media:** No data available

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

#### 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. Extremely Flammable. Material will readily ignite at room temperatures.

Do not expose container to heat, flame, sparks or other sources of ignition.

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point.

Sensitive to static discharge, use proper grounding procedure.

Carbon monoxide, Carbon dioxide

#### Hazardous Combustion Products:

#### Special protective equipment and precautions for fire-fighters:

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 ineffective, but may be used to cool containers exposed to heat.

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## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:**

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.

**Methods and materials 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. **SMALL SPILL:** Contain and collect with absorbent. **LARGE SPILLS:** Shut off leak if safe to do so. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container. Prevent spilled material from contaminating soil, entering sanitary sewers, storm sewers, and drainage systems, and entering bodies of water or ditches that lead to waterways.

## 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. Keep out of the reach of children. Do not use in presence of open flame, sparks or ignition sources.

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:**

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Keep away from heat, sparks, and flame **STORAGE TEMPERATURE: 20°F Minimum to 100°F Maximum.** Shelf life is one year. **ELECTROSTATIC ACCUMULATION HAZARD:** Ground and bond containers when transferring material.

**Materials to Avoid/Chemical Incompatibility:**

Oxidizing materials

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## 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
Xylene	100 ppm	100 ppm	150 ppm

**Appropriate engineering controls:** Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

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

**Eye 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. Safety Glasses or goggles with splash guards or side shields. 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. Use Nitrile/ Vinyl gloves

**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. NIOSH respirator -(organic vapor) in absence of proper environmental control.

**Other Protective Equipment:** Safety Glasses or goggles with splash guards or side shields. An eye wash station must be available where this product is used. Use Nitrile/ Vinyl gloves

## 9. Physical and chemical properties

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

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Hydrocarbon
Odor threshold:	No data available
pH:	No data available
Melting Point/Freezing Point (°C):	No data available

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Initial Boiling Point and Boiling Range (°C):	139
Flash Point (°C):	14
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit (%):	7
Lower Flammable/Explosive Limit (%):	1
Vapor Pressure:	No data available
Vapor Density:	> 1
Relative Density:	0.8
Solubility(ies):	Insoluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
VOC (as packaged-less exempts and water):	100% or

## 10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No data available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Contamination
Incompatible materials:	Oxidizing materials
Hazardous decomposition products:	Carbon dioxide Carbon monoxide

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact, Absorption, Eye contact, Ingestion
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 severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Irritating to the nose, throat, and respiratory tract.
Inhalation Toxicity:	Harmful! Can cause systemic damage (see "Target Organs")

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- Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
- Skin Absorption:** Minimal hazard in normal industrial use. May cause gastrointestinal discomfort. Contact may cause irritation and possible dermatitis or sensitization.
- Eye Contact:** Can cause severe irritation. Eye contact may result in corneal injury. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Temporary vision impairment (cloudy or blurred vision) is possible. Can cause moderate irritation.
- Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Harmful if swallowed.
- Ingestion Toxicity:** Harmful if swallowed. May cause systemic poisoning.

**Long-Term (Chronic) Health Effects:**

- Carcinogenicity:** May cause cancer.
- 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 severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")
- Skin Contact:** 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, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

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

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Xylene	Oral LD50 Rat 4300 mg/kg		Inhalation LC50 (4h) Rat 5000 ppm

**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
No data available	N	N	N

**12. Ecological information**

- Ecotoxicity (aquatic and terrestrial, where available):** Toxic to aquatic life with long lasting effects. Toxic to aquatic life. Highly/very toxic to fish and other water organisms.
- Persistence and degradability:** No data available
- Bioaccumulative potential:** No data



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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
Xylene			Aquatic LC50 (96h) 7.711 - 9.591 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: Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

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: 3295

UN proper shipping name: Hydrocarbons liquid N.O.S.

Transport hazard class(es): 3

Packing group: II

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: All components in this product are on the TSCA Inventory.

## Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Xylene	1330-20-7	N	N	Y	N

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<b>16. Other information, including date of preparation or last revision.</b>
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