

Safety Data Sheet

Product Name: Multi-Purpose Solvent 5 Gallon

Product identifier: 40-5

Revision Date: 07-31-2015

Replaces:

Auto Magic
Professional Car Care[®]

1. Identification

Product Name: Multi-Purpose Solvent 5 Gallon
Product identifier: 40-5
Relevant identified uses of the substance or mixture and uses advised against: Solvent Cleaner

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
1275 Round Table Drive
Dallas, TX 75247

Emergency telephone 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:

Flammable Liquid Category 1
Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1B
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:

Extremely flammable liquid and vapour.
Causes skin irritation.
Harmful if inhaled.
May cause genetic defects..
May cause cancer.
Toxic to aquatic life.
Toxic to aquatic life with long lasting effects.

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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.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.

First Aid Measures:

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.
Take off contaminated clothing and wash before reuse.
In case of fire: Use for extinction.

Storage:

Collect spillage.
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

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

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4. First-aid measures

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 (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).
Immediate medical attention and special treatment needed,;	No additional first aid information available

5. Fire-fighting measures

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
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).

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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.

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 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. 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.

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

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

8. Exposure controls/personal protection

Limits:

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.

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

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General Hygiene Conditions: wash station must be available where this product is used. Use Nitrile/ Vinyl gloves
Keep out of the reach of children. Do not use in presence of open flame, sparks or ignition sources.

9. Physical and chemical properties

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
Initial Boiling Point and Boiling Range (°C): 139
Flash Point (°C): 14
Evaporation Rate: No data available
Flammability (solid, gas): No data available
Upper Flammable/Explosive Limit: 7
Lower Flammable/Explosive Limit: 1
Vapor Pressure: 6.72 MMHG@70F
Vapor Density: > 1
Relative Density: 0.8
Solubility(ies): Insoluble
Partition coefficient: n-octanol/water: No data available
Auto-ignition Temperature (°C): 464 °C
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.
Conditions to avoid: None known. Contamination.
Incompatible materials: Oxidizing materials
Hazardous decomposition products: Carbon dioxide Carbon monoxide

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact): Skin contact, Absorption, Eye contact, Ingestion

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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")
- 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.

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

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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

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
No data available			

13. Disposal considerations

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 proper shipping name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory information

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

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

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