

Safety Data Sheet

Product Name: BC-1 BASE/CLEARCOAT CLNR. - 77

Product identifier: 77

Revision Date: 08-19-2016

Replaces:

Auto Magic

Professional Car Care®

1. Identification

Product identifier used on the label:

Product Name: BC-1 BASE/CLEARCOAT CLNR. - 77

Product identifier: 77

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on use: Automotive reconditioning product

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 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour.
May cause genetic defects.
May cause cancer.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.

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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.

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

First Aid Measures:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower.

IF exposed or concerned: Get medical advice/attention.

In case of fire: Use appropriate media to extinguish.

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
Solvent Naphtha (petroleum), light Aliphatic	64742-89-8	10 - 30
Distillates (Petroleum), Hydrotreated Heavy Naphtha	64742-52-5	0.1 - 1

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 eyes gently with water for at least 15 minutes, lifting upper & lower eye lids. 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.

Inhalation:

Wash affected area thoroughly with soap and water.

Remove to fresh air. If breathing is difficult, have a trained

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Ingestion: 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.

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): Redness and itching or burning sensation may indicate eye or excessive skin exposure.
Ingestion may cause nausea and irritation.

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

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. Water spray Alcohol foam Dry chemical Carbon dioxide

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. Material will not burn.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide

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. Flammable component(s) of this material may be lighter than water

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and burn while floating on the surface.

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:

No special spill clean-up considerations. Collect and discard in regular trash. 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.

Conditions for safe storage, including any incompatibilities

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials. Keep from freezing, STORAGE TEMPERATURE: 32°F Minimum to 95°F Maximum. Shelf life is one year.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents

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
No data available	No data available	No data available	No data available

Appropriate engineering controls:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

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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.
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 may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. NIOSH respirator -(organic vapor) in absence of proper environmental control.
Other Protective Equipment:	Safety Glasses or goggles with splash guards or side shields. Use Nitrile/ Vinyl gloves

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state):	Liquid
Color:	Light Blue
Odor:	Banana
Odor threshold:	No data available
pH:	~ 7 to 9
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	40
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit (%):	No data available
Lower Flammable/Explosive Limit (%):	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	0.92
Solubility(ies):	Will mix with water
Partition coefficient: n-octanol/water:	1.60
Auto-ignition Temperature (°C):	No data available

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Decomposition Temperature:	No data available
Viscosity:	No data available

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):	High temperatures
Incompatible materials:	Strong oxidizing agents
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, 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 moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. No hazard in normal industrial use.
Inhalation Toxicity:	Toxic! Can cause systemic damage (see "Target Organs"). Respiratory failure is possible at high doses.
Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption:	Causes skin irritation.
Eye Contact:	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible. Can cause irritation.
Ingestion Irritation:	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Harmful if swallowed.
Ingestion Toxicity:	Toxic if swallowed. May cause target organ failure and/or death.

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.

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Mutagenicity: May cause genetic defects.
Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Toxic! 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.

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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): This material is not expected to be harmful to the ecology.
Persistence and degradability: No data available
Bioaccumulative potential: No data
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 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

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14. Transport information

UN number: No data available
UN proper shipping name: Not Regulated
Transport hazard class(es): No data available
Packing group: No data available

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 chemicals in this product are listed, or are exempt from listing on the TSCA Inventory.

Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Methanol	67-56-1	N	N	Y	Y

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

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