

Safety Data Sheet

Product Name: BC-2 BASE/CLEARCOAT FINIS - 78

Product identifier: 78

Revision Date: 08-21-2015

Replaces:

Auto Magic
Professional Car Care[®]

1. Identification

Product Name: BC-2 BASE/CLEARCOAT FINIS - 78
Product identifier: 78
Relevant identified uses of the substance or mixture and uses advised against: Automotive reconditioning product

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: 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.
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.

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First Aid Measures: Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.
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 for extinction.

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
Aliphatic Hydrocarbons (stoddard type)	64742-48-9	3 - 7
Hydrotreated Heavy Naphthe	68551-16-6	3 - 7

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

4. First-aid measures

Eye Contact: Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing. Flush eye with water for 20 minutes. Get medical attention. Seek medical advice if symptoms persist

Skin Contact: Wash with soap and water. Wash affected area thoroughly with soap and water.

Inhalation: This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. If inhaled, remove victim from exposure to a well-ventilated area.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. 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

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Most important symptoms/effects (Delayed:	center immediately. Eye contact may cause burns, irritation, tearing and corneal damage. Ingestion may cause nausea and irritation. May cause headaches and dizziness.
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, 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. 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). Vapors are heavier than air and may travel to a source of ignition and flash back. Do not expose container to heat, flame, sparks or other sources of ignition.
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 and burn while floating on the surface.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.
Methods and material 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.

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7. Handling and storage

Precautions for safe handling: No special handling instructions due to toxicity. Keep out of the reach of children.

Conditions for safe storage: Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame For maximum product quality, avoid prolonged storage at temperatures below 40°F (4°C) or above 95°F (35°C). Shelf life is one year.

Materials to Avoid/Chemical Incompatibility:: Strong oxidizing agents Strong acids Strong alkalies

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available			

Appropriate engineering controls.: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

Eye Protection: Wear safety glasses when handling this product. Safety Glasses or goggles with splash guards or side shields.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Use Nitrile/ Vinyl gloves

Respiratory Protection: No respiratory protection required under normal conditions of use. 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

General Hygiene Conditions: Keep out of the reach of children.

9. Physical and chemical properties

Appearance (physical state): Liquid

Color: Pink

Odor: Hydrocarbon

Odor threshold: No data available

pH: No data available

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Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	43
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available
Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	Not determined
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature::	No data available
Viscosity:	90 - 110 KU
VOC (as packaged-less exempts and water)	0.13 or

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known. Contamination.
Incompatible materials:	Strong oxidizing agents Strong acids Strong alkalies
Hazardous decomposition products:	Carbon dioxide Carbon monoxide

11. Toxicological information

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

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	No hazard in normal industrial use. Irritating to the nose, throat, and respiratory tract.
Skin Contact:	No hazard in normal industrial use.
Skin Absorption:	No absorption hazard in normal industrial use. Contact may cause irritation and possible dermatitis or sensitization.
Eye Contact:	Can cause minor irritation, tearing and reddening. Can cause moderate irritation.
Ingestion Irritation:	No hazard in normal industrial use. Harmful if swallowed.
Ingestion Toxicity:	

Long-Term (Chronic) Health Effects:

Carcinogenicity:	May cause cancer.
Reproductive and	No data available to indicate product or any components present at greater than

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Developmental Toxicity: 0.1% may cause birth defects.
Mutagenicity: May cause genetic defects..
Inhalation: Upon prolonged and/or repeated exposure, no hazard in normal industrial use.
Skin Contact: Unlikely to cause irritation even on repeated contact.
Skin Absorption: Upon prolonged or repeated exposure, no hazard in normal industrial use.

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			

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
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.

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15. Regulatory information

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
No data available					

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

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