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

1.1 Product identifier

77A
BC-1 BASE/CLEARCOAT CLNR. - 77A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Automotive detailing

1.3 Details of the supplier of the safety data sheet

ITW Evercoat
a division of Illinois Tool Works Inc.
1275 Round Table Drive
Dallas, TX 75247

1.4 Emergency telephone number

CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in accordance to (EC) No. 1272/2008
Flammable Liquid Category 3

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms

Signal Word
Warning

Hazard Statements
H226 - Flammable liquid and vapour.

Precautionary Statements
P233 - Keep container tightly closed.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P403+P235 - Store in a well-ventilated place. Keep cool.
P240 - Ground/bond container and receiving equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
Supplemental Hazard information (EU)  
No data available  

2.3 Other hazards  
No data available  

SECTION 3 Composition/information on ingredients  

3.1. Substances  
Not applicable  

3.2. Mixtures  

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS #</th>
<th>(EC) No 1272/2008</th>
<th>M Factor</th>
<th>SCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent Naphtha (petroleum), light Aliphatic</td>
<td>10 - 30</td>
<td>64742-89-8</td>
<td>Asp. Tox. 1; H304</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

For full text of H-statements; 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. No data available

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. 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. No data available

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.

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
**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

### 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. Material will not burn.

**Hazardous Combustion Products**
Carbon monoxide, Carbon dioxide

### 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**
No data available

**6.3 Methods and material for containment and cleaning up**
No special spill clean-up considerations. Collect and discard in regular trash. 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.

**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. No special handling requirements
7.2 Conditions for safe storage, including any incompatibilities
   Store in a cool dry place. Isolate from incompatible materials.
   Keep from freezing,
7.3 Specific end use(s)
   Automotive detailing

SECTION 8 Exposure controls/personal protection

### Occupational Exposure limit values

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH STEL</th>
<th>IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

8.2 Exposure controls

**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.

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

**Eye and face 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. Wear goggles if dusts can reach the exposure limit.

**Skin Protection**

**Hand protection**
No information available

**Other skin protection**
Wear protective gloves. Inspect gloves for chemical breakthrough 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. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

**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. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is possible.

**Thermal hazards**
No data available

**Environmental exposure controls**
No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties
**Appearance**  
Liquid

**Colour**  
Light Blue

**Odour**  
Banana

**Odour Threshold**  
No data available

**pH**  
~ 7 to 9

**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, % in air**  
  No data available
- **Lower Flammable/Explosive Limit, % in air**  
  No data available

**Vapour Pressure**  
No data available

**Vapour Density**  
No data available

**Relative Density**  
0.92

**Solubility(ies)**  
Not determined

**Partition coefficient: n-octanol/water**  
1.60

**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**  
  High temperatures
- **10.5 Incompatible materials**  
  Strong oxidizing agents
- **10.6 Hazardous decomposition products**  
  Carbon dioxide Carbon monoxide

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**SECTION 11 Toxicological information**

- **11.1 Information on toxicological effects**
  
  **Acute Toxicity**
  
  Based on available data, the classification criteria are not met.
Safety Data Sheet
Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date: 07-12-2016
Revision Number: 7

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory or skin sensitization
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

SECTION 12 Ecological information

12.1 Toxicity
No data available

Ecotoxicity Data

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Aquatic EC50 Crustacea</th>
<th>Aquatic ERC50 Algae</th>
<th>Aquatic LC50 Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data

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
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): W070104

SECTION 14 Transport information

Ground:
14.1 UN number: No data available
14.2 UN proper shipping name: Not Regulated
14.3 Transport hazard class(es): No data available
14.4 Packing group: No data available

Air:
14.1 UN number: No data available
14.2 UN proper shipping name: Not Regulated
14.3 Transport hazard class(es): No data available
14.4 Packing group: No data available

Water:
14.1 UN number: No data available
14.2 UN proper shipping name: Not Regulated
14.3 Transport hazard class(es): No data available
14.4 Packing group: No data available
14.5 Environmental hazards: No
14.6 Special precautions for user: No data available
14.7 Transport in bulk according to Annex II of MARPOL 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EINECS</th>
<th>SVHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent Naphtha (petroleum), light Aliphatic</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Morpholine</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>
15.2 Chemical safety assessment

No data available

SECTION 16 Other information

SDS Abbreviations: No data available

References: No data available

Hazard phrase(s) referenced in section 3

H304 - May be fatal if swallowed and enters airways.

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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
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.