

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

## CAR INTERIOR CLEANER I90

Date of revision : 00  
SDS Number: GBF-SDS02028

Date of SDS : 09.09.2022  
Revision no. : 00

### 1- IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

#### 1.1- Substance/Mixture Identifier: CAR INTERIOR CLEANER I90

#### 1.2- Relevant identified uses of the substance advised against:

**Identified uses** : It is used in the cleaning process consisting of the carpet, seat, trunk or ceiling and many other parts of the vehicles.

**Used advised against** : Do not use for any other purpose.

#### 1.3- Details of the supplier of the safety data sheet:

**Company** : MACRONEX DIŞ TİC.LTD.ŞTİ  
**Address** : Acıbadem Cad.Acıbadem Mah.no:173/A 34660 ISTANBUL  
**Phone** : 0216326 00 02  
**Fax** : -  
**E-mail** : info@macronex.com.tr

**1.4- Emergency telephone number: UZEM:114 112 110**

### 2- HAZARDS IDENTIFICATION

#### 2.1- Classification of the substance or mixture:

##### Classification (according to EC 1272/2008):

The substance does not meet the criteria for classification.

**Physical hazards:** Not classified.

**Health hazards:** Not classified.

**Environmental hazards:** Not classified.

Notes: For the full text of the H sentences mentioned in this Section, see Section 16.

#### 2.2- Label elements (according to EC 1272/2008):

##### GHS Pictograms



**Signal word**

**Danger**

#### 2.3- Other hazards

This mixture does not contain substances assessed to be PvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

### 3- COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1- Substance

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Not applicable

### 3.2- Mixture

#### Components:

| Chemical Name             | CAS No.   | EC No.     | %           | Classification  |
|---------------------------|-----------|------------|-------------|---|
| AQUA                      | 231-791-2 | 7732-18-5  | 70,00-80,00 | Solvent/ No classification  |
| Cationic Active Substance | 263-058-8 | 61789-40-0 | 2.00-5.00   | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412   |
| IPA                       | 67-63-0   | 200-661-7  | 5.00-10.00  | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335  |
| SODYUM LAURYL SULFATE     | 205-788-1 | 151-21-3   | 8.00-10.0   | Flame. Kati 2, H228 Acute Fed. 4, H332 Skin Imprint. 2, H315 Eye Has. 1, H318 BHOT Single Mrz. 3, H335 Aquatic Chronic, 3, H412 |

Notes: The full text for all H-statements is displayed in section 16.

## 4- FIRST AID MEASURES

### 4.1- Description of first aid measures

|              |   |
|--------------|---|
| Eye contact  | Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists. |
| Skin contact | Wash with plenty of soap and water. If irritation occurs seek medical advice.                                 |
| Ingestion    | Edible food product, no special precaution required.  |
| Inhalation   | No special precaution required, supply fresh air if necessary.  |

### 4.2- Most important symptoms and effects, both acute and delayed

|              |   |
|--------------|---|
| Eye contact  | May cause discomfort to eyes.                   |
| Skin contact | No effect expected.                             |
| Ingestion    | Food grade oil, no special precaution required. |
| Inhalation   | No effect expected.                             |

### 4.3- Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## 5- FIRE FIGHTING MEASURES

### 5.1- Extinguishing Media Suitable

#### extinguishing media

This product is not flammable. Use fire extinguishing methods suitable to surrounding conditions: Foam, fire-extinguishing powder or carbon dioxide.

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### Unsuitable extinguishing media

Do not use water jet.

### 5.2- Special hazards arising from the substance or mixture

**Hazardous combustion products:** Fire causes formation of toxic gases. Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO).

### 5.3- Advice for firefighters Special

#### firefighting methods:

Cool containers exposed to flame with water. Limit the spread of product. Use air supplied equipment for fighting interior fires.

#### Special protective equipment for firefighters:

Face protection, protective gloves and helmet. Wear self-contained breathing apparatus and appropriate protective clothing.

## 6- ACCIDENTAL RELEASE MEASURES

### 6.1- Personal precautions, protective equipment and emergency procedures

Spilled material can be a slipping hazard. Take precautionary measures for the slippery ground. Avoid eyes and skin contact

### 6.2- Environmental precautions

Avoid release to the environment. Dispose of contents/container to a hazardous or special waste collection point in accordance with local, regional, national and/or international regulations.

### 6.3- Methods and materials for containment and cleaning up

Absorb onto an inert, absorbent substrate and sweep up. Wash area with detergent and water. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures

### 6.4- References to other sections

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

## 7- HANDLING AND STORAGE

### 7.1- Precautions for safe handling

Keep away from sources of ignition and open flames. Avoid eyes contact. Observe good chemical hygiene practices. Do not eat, drink or smoke during use.

### 7.2- Conditions for safe storage, including any incompatibilities

Store in a cool, dry location, in a sealed container. Do not store together with strong oxidizing agents. Keep away from heat sources, open flames and direct sunlight. Recommended storage temperature: 15 - 25 °C.

### 7.3- Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1- Control parameters

Contains no substances with occupational exposure limit values.

### 8.2- Exposure controls

**8.2.1. Appropriate engineering controls:** Provide adequate ventilation.

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### **8.2.2. Individual protection measures, such as personal protective equipment:**

**Hand Protection:** Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374.

**Glove material:** Nitrile rubber

**Glove thickness:** > 0.11 mm

**Absorption time:** > 480 min

**Skin protection:**

Wear apron or protective clothing to prevent any possibility of skin contact.

**Eye/face protection:**

Use safety goggles with side protection.

**Health Measures**

Wash hands after contact.

Change work clothes daily before leaving the workplace.

Wash workwear before reuse. Do not eat, drink or smoke during use.

Handle in accordance with industrial hygiene and safety rules.

**Hygiene measures**

Remove the contaminated clothing. Use appropriate skin cream to prevent drying of the skin. Do not eat, drink or smoke while using the product.

**Respiratory protection:**

No specific recommendation made, but respiratory protection may be required under exceptional circumstances when excessive air pollution exist.



## 9- PHYSICAL AND CHEMICAL PROPERTIES

### 9.1- Information on basic physical and chemical properties

|                                     |                            |
|-------------------------------------|----------------------------|
| Appearance                          | : Viscous liquid           |
| Colour                              | : Characteristic.          |
| Odour                               | : Characteristic.          |
| Melting point                       | : Not applicable           |
| Boiling point                       | : No data available.       |
| Flash point (°C)                    | : Not data available.      |
| Density, gr/cm <sup>3</sup> @ 20 °C | : 1,05gr/cm                |
| pH Value, @ 25°C                    | : No data available.       |
| Solubility in water                 | : Less Soluble in water.   |
| Viscosity, mPa's @ 20°C             | : No data available.       |
| Explosive properties                | : No explosive properties. |
| Oxidising property                  | : No oxidizing property.   |

### 9.2- Other information:

No data available

## 10- STABILITY AND REACTIVITY

### 10.1- Reactivity

Stable under normal temperatures and pressures. Becomes rancid on exposure to air; begins to get turbid at 5 to 10 °C.

### 10.2- Chemical stability

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Stable under normal temperature conditions, recommended uses and at prescribed storage conditions.

### 10.3- Possibility of hazardous reactions

No known hazardous reactions.

### 10.4- Conditions to avoid

Heat, high temperatures, exposure to air, and incompatible materials.

### 10.5- Incompatible materials

Strong oxidizing agents, acids.

### 10.6-Hazardous decomposition products

Hazardous combustion products: see section 5.

## 11- TOXICOLOGICAL INFORMATION

### 11.1- Information on toxicological effects

#### Acute Toxicity

| Substance or Compound, | EC No   | CAS No    | Content | % LD50 Oral  | LD50 Dermal (By skin)  | LC50 Inhalation (with breath)   |
|------------------------|---------|-----------|---------|--|--|---|
| IPA                    | 67-63-0 | 200-661-7 | 5 - 15  | 5840 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s)) | 16400 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s)) | > 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |

#### Chronic toxicity (Carcinogenic Effect):

| Substance or Compound, | EC No   | CAS No    | Carcinogenic Effect): |      |     |      |
|------------------------|---------|-----------|-----------------------|------|-----|------|
|                        |         |           | ACGIH                 | IARC | NTP | OSHA |
| IPA                    | 67-63-0 | 200-661-7 | -                     | -    | -   | -    |

#### Kronik Toxicity:

| Substance or Compound, | EC No   | CAS No    | Mutagenic Effect On Reproduction | Toxicity Endocrine Degradation | Endocrine Degradation |           |
|------------------------|---------|-----------|----------------------------------|--------------------------------|-----------------------|-----------|
|                        |         |           |                                  |                                | On The Candidate List | Evaluated |
| IPA                    | 67-63-0 | 200-661-7 | -                                | -                              | -                     | -         |

#### Skin Irritation/Irritation

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| Substance or Compound, | EC No   | CAS No    | Skin Irritation | Eye Irritation           |
|------------------------|---------|-----------|-----------------|--------------------------|
| IPA                    | 67-63-0 | 200-661-7 | <i>(Rabbit)</i> | <i>Irritant (Rabbit)</i> |

### Sensitization

| Substance or Compound, | EC No   | CAS No    | Skin Irritation | Eye Irritation           |
|------------------------|---------|-----------|-----------------|--------------------------|
| IPA                    | 67-63-0 | 200-661-7 | <i>(Rabbit)</i> | <i>Irritant (Rabbit)</i> |

Based on available information, it does not meet the classification criteria.

#### Serious eye damage/irritation

Based on available information, it does not meet the classification criteria.

#### Respiratory or skin sensitization

Based on available information, it does not meet the classification criteria.

#### Germ cell mutagenicity

Based on available information, it does not meet the classification criteria.

#### Carcinogenicity

Based on available information, it does not meet the classification criteria.

#### Reproductive toxicity

Based on available information, it does not meet the classification criteria.

#### Specific Target Organ Toxicity – Single exposure

Based on available information, it does not meet the classification criteria.

#### Specific target organ toxicity - repeated exposure

Based on available information, it does not meet the classification criteria.

#### Aspiration damage

Based on available information, it does not meet the classification criteria.

No data available.

#### Specific Target Organ Toxicity (Repeated Exposure)

No data available.

#### Aspiration Hazard

No data available.

## 12- ECOLOGICAL INFORMATION

### 12.1- Toxicity

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Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008.

Ecology – air: Not included in the list Of substances which may contribute to the greenhouse effect (IPCC). Not included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014). Photooxidation in the air. Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009).

Ecology - water: Not harmful to crustacea. Not harmful to fishes. Groundwater pollutant. Inhibition of activated sludge. Not harmful to algae. Not harmful to bacteria.

### 12.2- Persistence and degradability

Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.

Biochemical oxygen demand (BOD): 1.19 g O<sub>2</sub>/g substance

Chemical oxygen demand (COD) :2.23 g O<sub>2</sub>/g substance

ThOD: 2.4 g O<sub>2</sub>/g substance

### 12.3- Bioaccumulative potential

Log Pow  
Bioaccumulative potential

0.05 (Weight of evidence approach, 25 °C)  
Low potential for bioaccumulation (Log Kow < 4).

### 12.4- Mobility in soil

Surface tension  
Log Koc  
Ecology - soil

0.021 N/m (25 °C)  
0.185 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value)  
Highly mobile in soil.

### 12.5- Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6- Other adverse effects

No data available.

## 13- DISPOSAL CONSIDERATIONS

### 13.1- Waste treatment methods

This product is not hazardous waste. Dispose of according to local, state and federal regulations. The used packages can be recycled after they have been completely emptied and rinsed with water. In this way, the municipality can be collected by waste disposal organizations. It can be sold to commercial waste companies. You can also return it to the manufacturer. Observe the relevant rules of the state and regional authority.

It must be disposed of in accordance with official regulations.

## 14- TRANSPORT INFORMATION

**Product is not classified as dangerous in the meaning of transport regulations (ADR/RID, ADN, IMDG and ICAO/IATA).**

|       |                            |               |
|-------|----------------------------|---------------|
| 14.1- | UN number                  | Not regulated |
| 14.2- | UN proper shipping name    | Not regulated |
| 14.3- | Transport hazard class(es) | Not regulated |
| 14.4- | Packing Group              | Not regulated |
| 14.5- | Environmental hazard       | Not regulated |

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- 14.6-** Special precautions for user None
- 14.7-** Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
No information available

## 15- REGULATORY INFORMATION

### 15.1- Safety, health and environmental regulations/legislations specific for the substance or mixture

- Regulation (EC) No 1907/2006, (REACH),
- Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006,
- Regulation (EC) No 1272/2008 (CLP),
- Commission Directive 2006/15/EC,
- Commission Directive 2000/39/EC.
- Council Directive 91/689/EEC
- ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road

## 16- OTHER INFORMATION

### List of abbreviations

|        |  |
|--------|--|
| ADR    | European Agreement Concerning the Int. Carriage of Dangerous Goods by Road |
| CAS No | Chemical Abstract Service Index Number                                     |
| CLP    | Regulation of Classification, Labelling and Packaging of Chemicals         |
| EC No  | European Commission Number   |
| IATA   | International Air Transport Association                                    |
| IMDG   | International Maritime Code for Dangerous Goods                            |
| LD50   | Dosage producing 50% mortality   |
| NIOSH  | National Institute for Occupational Safety and Health                      |
| PBT    | Persistent Bioaccumulative Toxic   |
| RID    | International Rule for Transport of Dangerous Substances by Railway        |
| vPvB   | Very Persistent, Very Bioaccumulative                                      |

### Other Information:

|               |                                      |
|---------------|--------------------------------------|
| Date Prepared | 09.09.2022                           |
| Revision No   | 00                                   |
| Revision Date | 00                                   |
| Organized by  | HANDAN KAVI(TUV/11.25.04&02.01.2020) |

### Training information

Follow training instructions when handling this material.

### Disclaimer

This information relates to a specific product and is not available for use in combination with any process or with any other material. Do not use on other application (s) without consulting the manufacturer. Information about the product in this Safety Data Sheet has been compiled from knowledge of the individual components. The data given here is based on current knowledge and experience. This Safety Data Sheet analyzes the product in terms of safety requirements and does not give any guarantee of the properties for the product. Usage of the information remains under the sole responsibility of the user.