

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 08-02-2016

Revision Number 4



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

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<b>1.1 Product identifier</b>	104189 Plastic Cleaner Aerosol
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Automotive detailing
<b>1.3 Details of the supplier of the safety data sheet</b>	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
<b>1.4 Emergency telephone number</b>	CHEM TEL: +1-813-248-0591

## SECTION 2 Hazards identification

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### 2.1 Classification of the substance or mixture

<b>Classified in accordance to (EC) No. 1272/2008</b>	Flammable Aerosol Category 1
	Flammable Liquid Category 1
	Germ Cell Mutagenicity Category 1B
	Carcinogenicity Category 1B
	Skin Corrosion/Irritation Category 2
	Serious Eye Damage/Eye Irritation Category 2
	Hazardous to the aquatic environment - Chronic Category 2

### 2.2 Label elements

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

Hazard pictograms



Signal Word

Danger

Hazard Statements

H222 - Extremely flammable aerosol.  
H224 - Extremely flammable liquid and vapour.  
H229 - Pressurised container: May burst if heated.

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## Precautionary Statements

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H340 - May cause genetic defects..  
H350 - May cause cancer.  
H411 - Toxic to aquatic life with long lasting effects.  
P201 - Obtain special instructions before use.  
P211 - Do not spray on an open flame or other ignition source.  
P233 - Keep container tightly closed.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.

## 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

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Naphtha (petroleum), hydrotreated light	50	64742-49-0	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Carc. 1B; H350 Flam. Liq. 2; H225 Muta. 1B; H340 Skin Irrit. 2; H315	No data available	No data available
Naphtha (petroleum), hydrotreated heavy	5	64742-48-9	Asp. Tox. 1; H304 Flam. Liq. 3; H226 STOT SE 3; H335, H336	No data available	No data available
2-methylpropan-1-ol	1	78-83-1	Acute Tox. 4; H302 Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335, H336	No data available	No data available

For full text of H-statements; See Section 16

## SECTION 4 First aid measures

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## 4.1 Description of first aid measures

Inhalation	No data available
Eye Contact	No data available
Skin Contact	No data available
Ingestion	No data available
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
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## 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

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### 5.1 Extinguishing media

**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.

**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 heat, sparks, flames or other sources of ignition at or above the low 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.

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

### 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. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

## SECTION 6 Accidental release measures

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### 6.1 Personal precautions,

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## protective equipment and emergency procedures

**For Non-emergency Personnel** Non-emergency personnel should be kept clear of the area.

**For emergency responders** No data.

**6.2 Environmental precautions** No data available

**6.3 Methods and material for containment and cleaning up** Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

**6.4 Reference to other sections** Refer to section 13 for disposal information.

## SECTION 7 Handling and storage

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**7.1 Precautions for safe handling** Use spark-proof tools and explosion-proof equipment

**7.2 Conditions for safe storage, including any incompatibilities** Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Keep away from sources of ignition

**7.3 Specific end use(s)** Automotive detailing

## SECTION 8 Exposure controls/personal protection

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### Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
No data available	No data available	No data available	No data available

### 8.2 Exposure controls

**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.

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

**Eye and face protection** None

#### Skin Protection

**Hand protection** No information available

**Other 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.

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

**Thermal hazards** No data available

**Environmental exposure controls** No data available

## SECTION 9 Physical and chemical properties

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## 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	No data available
Odour	Moderate Mint
Odour Threshold	No data available
pH	No data available
Initial boiling point and boiling range (°C)	-24
Flash Point (°C)	2
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	18.6
Lower Flammable/Explosive Limit, % in air	0.8
Vapour Pressure	No data available
Vapour Density	NA
Relative Density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
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

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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	No data available
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	None Known

## SECTION 11 Toxicological information

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### 11.1 Information on toxicological effects

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## Acute Toxicity

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

## Skin corrosion/irritation

pH	No data available
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Classification is based on pH and the components listed in Section 3.

## Serious eye damage/irritation

pH	No data available
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Classification is based on pH and the components listed in Section 3.

## Respiratory or skin sensitization

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

## Germ cell mutagenicity

Classification has been based on toxicological information of the components in Section 3.

## Carcinogenicity

Classification has been based on toxicological information of the components in Section 3.

## 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

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12.1 Toxicity No data available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data

12.4 Mobility in soil No data available

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**12.5 Results of PBT and vPvB assessment** No data available

**12.6 Other adverse effects** No data available

**12.7 Additional information** No data available

## SECTION 13 Disposal considerations

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### 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)** No data available

## SECTION 14 Transport information

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### Ground:

**14.1 UN number:** 1950  
**14.2 UN proper shipping name:** AEROSOLS  
**14.3 Transport hazard class(es):** 2.1  
**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:** 1950  
**14.2 UN proper shipping name:** AEROSOLS  
**14.3 Transport hazard class(es):** No data available  
**14.4 Packing group:** No data available

**14.5 Environmental hazards:** Yes

**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

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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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Chemical Name	EINECS	SVHC
Naphtha (petroleum), hydrotreated light	Y	N
Naphtha (petroleum), hydrotreated heavy	Y	N
2-methylpropan-1-ol	Y	N
Quaternary ammonium compounds, coco alkylethyldimethyl, Et sulfates	Y	N

**15.2 Chemical safety assessment** No data available

## SECTION 16 Other information

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**SDS Abbreviations:** No data available

**References:** No data available

**Hazard phrase(s) referenced in section 3**

- H220 - Extremely flammable gas.
- H224 - Extremely flammable liquid and vapour.
- H225 - Highly flammable liquid and vapour.
- H226 - Flammable liquid and vapour.
- H280 - Contains gas under pressure; may explode if heated.
- H302 - Harmful if swallowed.
- H304 - May be fatal if swallowed and enters airways.
- H314 - Causes severe skin burns and eye damage.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H336 - May cause drowsiness or dizziness.
- H340 - May cause genetic defects..
- H350 - May cause cancer.
- H400 - Very toxic to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.

### 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.
- P211 - Do not spray on an open flame or other ignition source.
- P233 - Keep container tightly closed.
- P240 - Ground/bond container and receiving equipment.



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	<p>P241 - Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P251 - Pressurized container: Do not pierce or burn, even after use.</p> <p>P264 - Wash thoroughly after handling.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p>
<b>Response</b>	<p>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308+P313 - IF exposed or concerned: Get medical advice/attention.</p> <p>P321 - Specific treatment (see on this label).</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p> <p>P370+P378 - In case of fire: Use for extinction.</p> <p>P391 - Collect spillage.</p>
<b>Storage</b>	<p>P233 - Keep container tightly closed.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P405 - Store locked up.</p> <p>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.</p>
<b>Disposal</b>	<p>P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.</p>

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