

# Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 8



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

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<b>1.1 Product identifier</b>	501105 ULTRA SHINE TIRE DRESSING - 501105
<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

**Classified in accordance to (EC) No. 1272/2008** Not classified as hazardous under GHS

### 2.2 Label elements

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

<b>Hazard pictograms</b>	No hazard symbols required
<b>Signal Word</b>	Signal word not required
<b>Hazard Statements</b>	No hazard statements required
<b>Precautionary Statements</b>	No precautionary statements required
<b>Supplemental Hazard information (EU)</b>	No data available
<b>2.3 Other hazards</b>	No data available

## SECTION 3 Composition/information on ingredients

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## 3.1. Substances

Not applicable

## 3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Acetone	1 - 5	67-64-1	Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H335, H336 EUH066	No data available	No data available
Hyrotreated Heavy Naphthe	1 - 5	68551-16-6	Asp. Tox. 1; H304 STOT SE 3; H335, H336	No data available	No data available
Octamethylcyclotetrasil oxane	0.1 - 1	556-67-2	Aquatic Chronic 4; H413 Flam. Liq. 3; H226 Repr. 2; H361	No data available	No data available

For full text of H-statements; See Section 16

## SECTION 4 First aid measures

### 4.1 Description of first aid measures

<b>Inhalation</b>	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. If symptoms develop, immediately move individual away from exposure and into fresh air. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.
<b>Eye Contact</b>	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. No data available
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Wash affected area thoroughly with soap and water. Seek medical advice if symptoms persist Wash clothing before reuse.
<b>Ingestion</b>	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.
<b>Self protection of the first aider</b>	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

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**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 spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to 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 Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back

**Hazardous Combustion Products** Carbon dioxide, Carbon monoxide, Formaldehyde, Silicon dioxide, Toxic and corrosive gases,, Carbon dioxide, Carbon monoxide, Hydrocarbons

### 5.3 Advice for firefighters

**Fire Fighting Methods and Protection** Do not enter fire area without proper protection including self-contained toxic 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. Use methods for the surrounding fire.

## SECTION 6 Accidental release measures

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### 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. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

**6.2 Environmental precautions** No data available

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

**7.1 Precautions for safe handling** Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. 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

### Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Acetone	500 ppm	750 ppm	No data available

### 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 safety glasses when handling this product. Wear goggles and a Face shield Splash proof chemical goggles are recommended to protect against the splash of product.

### Skin Protection

**Hand protection** No information available

**Other 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. Where use can result in skin contact, practice good personal hygiene. Use of protective coveralls and long sleeves is recommended. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots

**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

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29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors.

**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** No data available

**Colour** No data available

**Odour** No data available

**Odour Threshold** No data available

**pH** No data available

**Melting point / Freezing point (°C)** -50

**Initial boiling point and boiling range (°C)** No data available

**Flash Point (°C)** No data available

**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** 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.

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<b>10.3 Possibility of hazardous reactions</b>	No data available
<b>10.4 Conditions to avoid</b>	Sparks, open flame, other ignition sources, and elevated temperatures. Contamination
<b>10.5 Incompatible materials</b>	Strong oxidizing agents; Strong acids; Strong alkalies; Hydrogen peroxide
<b>10.6 Hazardous decomposition products</b>	Carbon dioxide Carbon monoxide Formaldehyde Silicon dioxide Toxic and corrosive gases, Carbon dioxide Carbon monoxide Hydrocarbons

## SECTION 11 Toxicological information

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### 11.1 Information on toxicological effects

#### Acute Toxicity

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

#### 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

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<b>12.1 Toxicity</b>	No data available
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## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Acetone	67-64-1	Aquatic EC50 (48h) Daphnia 10294 - 17704 MG/L		Aquatic LC50 (96h) Rainbow Trout 4740 - 6330 MG/L

**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 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 in a landfill. Disposal is not likely to be regulated.

**Waste Disposal Code(s) (European Waste Catalogue)** No data available

## SECTION 14 Transport information

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### 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:

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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

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

Chemical Name	EINECS	SVHC
Acetone	Y	N
Hydrotreated Heavy Naphthe	Y	N
Octamethylcyclotetrasiloxane	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**

- H225 - Highly flammable liquid and vapour.
- H226 - Flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.
- H361 - Suspected of damaging fertility or the unborn child.
- H413 - May cause long lasting harmful effects to aquatic life.

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