

# Safety Data Sheet

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

Revision Date 07-12-2016

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>	501435 PRO RED DEGREASER - 501435
<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>	Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2
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### 2.2 Label elements

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

Hazard pictograms



Signal Word

Warning

Hazard Statements

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.

Precautionary Statements

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.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P302+P352 - IF ON SKIN: Wash with plenty of water.

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P332+P313 - If skin irritation occurs: Get medical advice/attention.

**Supplemental Hazard information (EU)** No data available

**2.3 Other hazards** 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
Sodium metasilicate	1 - 5	6834-92-0	Acute Tox. 4; H302 Skin Corr. 1B; H314 STOT SE 3; H335, H336	No data available	No data available
Ethylene glycol monobutyl ether	0.5 - 1.5	111-76-2	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Skin Irrit. 2; H315	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** 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. This corrosive material can cause immediate and permanent eye damage. 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. No data available

**Skin Contact** Wash with soap and water under a drench shower. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately. Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion** Corrosive. Do not induce vomiting! Drink one glass of water followed by milk if available. Seek medical attention immediately and give the medical care provider with this MSDS. No data available

**Self protection of the first aider** No data available

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## 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

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### 5.1 Extinguishing media

**Suitable extinguishing media** Use alcohol resistant foam, carbon dioxide, or dry chemical 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 surface of the fire. Do Not direct a stream of water into the hot burning liquid.

**Unsuitable extinguishing media** No data available

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

**Fire and/or Explosion Hazards** Material will not ignite or burn.

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

### 5.3 Advice for firefighters

**Fire Fighting Methods and Protection** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

## 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 severely irritating or toxic. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits.

**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. 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** Toxic or severely 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** No special requirements No special storage requirements
- 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
Ethylene glycol monobutyl ether	20 ppm	No data available	No data available

### 8.2 Exposure controls

**Appropriate engineering controls** Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure.

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

**Eye and face protection** Wear chemical splash goggles when handling this product. Additionally, wear a face shield when the possibility of splashing of liquid exists. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

#### Skin Protection

**Hand protection** No information available

**Other skin protection** Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. 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 contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Respiratory Protection** Respiratory protection must be used when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. A supplied air type respirator may be required. 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. A supplied air type respiratory will be required.

**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

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<b>Appearance</b>	No data available
<b>Colour</b>	No data available
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Initial boiling point and boiling range (°C)</b>	100
<b>Flash Point (°C)</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, gas)</b>	No data available
<b>Upper/lower flammability or explosive limits</b>	
<b>Upper Flammable/Explosive Limit, % in air</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air</b>	No data available
<b>Vapour Pressure</b>	No data available
<b>Vapour Density</b>	No data available
<b>Relative Density</b>	No data available
<b>Solubility(ies)</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidizing properties</b>	No data available
<b>9.2 Other information</b>	No data available

## **SECTION 10 Stability and reactivity**

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<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No data available
<b>10.4 Conditions to avoid</b>	None known.
<b>10.5 Incompatible materials</b>	Strong oxidizing agents; Strong acids
<b>10.6 Hazardous decomposition products</b>	None Known

## **SECTION 11 Toxicological information**

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### **11.1 Information on toxicological effects**

#### **Acute Toxicity**

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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

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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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

12.5 Results of PBT and No data available

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## vPvB assessment

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 non-hazardous according to environmental regulations.

**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:

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
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Sodium metasilicate	Y	N
Ethylene glycol monobutyl ether	Y	N
Tetrasodium Ethylenediamine Tetraacetate	Y	N
Monoethanolamine	Y	N
Sodium hydroxide	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** H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H332 - Harmful if inhaled.

H336 - May cause drowsiness or dizziness.

### Precautionary Statements

#### Prevention

P264 - Wash thoroughly after handling.

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

#### Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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