

# Safety Data Sheet

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

Revision Date 08-02-2016

Revision Number 6



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

1.1 Product identifier	100733 Super Build 4:1 Catalyst
1.2 Relevant identified uses of the substance or mixture and uses advised against	Automotive repair
1.3 Details of the supplier of the safety data sheet	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
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	Serious Eye Damage/Eye Irritation Category 1
	Flammable Liquid Category 2
	Skin Corrosion/Irritation Category 2
	Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

### 2.2 Label elements

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

Hazard pictograms



Signal Word Danger

Hazard Statements  
H225 - Highly flammable liquid and vapour.  
H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H336 - May cause drowsiness or dizziness.

Precautionary Statements  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several

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minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P312 - Call a POISON CENTER/doctor. If you feel unwell.

**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
Methyl acetate	70	79-20-9	Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H335, H336 EUH066	No data available	No data available
Methyl Ethyl Ketone Peroxide	3.4	1338-23-4	Acute Tox. 4; H302 Org. Perox. D; H242 Skin Corr. 1B; H314	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** 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. 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. Remove contaminated clothing and continue flushing with water. Seek medical advice if symptoms persist

**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.

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**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

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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. Carbon dioxide Dry chemical

**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, 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. 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, 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

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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

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. 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

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Do not get in eyes, on skin and clothing Follow all protective equipment recommendations provided in Section VIII. Wash hands before eating

### 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 food and drinking water.

### 7.3 Specific end use(s)

Automotive repair

## SECTION 8 Exposure controls/personal protection

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### Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Methyl acetate	200 ppm	250 ppm STEL; 757 mg/m <sup>3</sup> STEL	No data available
Methyl Ethyl Ketone Peroxide	0.2 ppm Ceiling	No data available	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. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits Facilities storing or using this material should be equipped with an eyewash and safety shower.

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

##### Eye and face protection

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. An eye wash

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station must be available where this product is used.

## 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

## 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. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's 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

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear
<b>Odour</b>	None to very faint
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point / Freezing point (°C)</b>	-98 (methyl acetate)
<b>Initial boiling point and boiling range (°C)</b>	57
<b>Flash Point (°C)</b>	-10
<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>	16

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<b>Lower Flammable/Explosive Limit, % in air</b>	3.1
<b>Vapour Pressure</b>	<1 mmHg @ 68 F / 20 C
<b>Vapour Density</b>	>1
<b>Relative Density</b>	1.04
<b>Solubility(ies)</b>	Moderate; 50-99%
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature (°C)</b>	454
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	0.38
<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>	Contamination
<b>10.5 Incompatible materials</b>	Contamination
<b>10.6 Hazardous decomposition products</b>	Hydrocarbons Carbon monoxide Carbon dioxide

## 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

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.

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## 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

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

## 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 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)** W080111

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(European Waste Catalogue)

## SECTION 14 Transport information

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### Ground:

14.1 UN number: UN1993  
14.2 UN proper shipping name:  
14.3 Transport hazard class(es): 3  
14.4 Packing group: II  
Exemptions: Limited Quantity

### Air:

14.1 UN number: UN1993  
14.2 UN proper shipping name:  
14.3 Transport hazard class(es): 3  
14.4 Packing group: II

### Water:

14.1 UN number: UN1993  
14.2 UN proper shipping name:  
14.3 Transport hazard class(es): 3  
14.4 Packing group: II  
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
Methyl acetate	Y	N
Methyl Ethyl Ketone Peroxide	Y	N
Methyl ethyl ketone	Y	N
Hydrogen peroxide	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



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<b>Hazard phrase(s) referenced in section 3</b>	<p>H225 - Highly flammable liquid and vapour. H242 - Heating may cause a fire. H271 - May cause fire or explosion; strong oxidiser. H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage. H319 - Causes serious eye irritation. H332 - Harmful if inhaled. H336 - May cause drowsiness or dizziness.</p>
<b>Precautionary Statements</b>	
<b>Prevention</b>	<p>P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. 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. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. 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. P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a poison center/doctor/.... P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P370+P378 - In case of fire: Use for extinction.</p>
<b>Storage</b>	<p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.</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

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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