



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

1.1 Product identifier	100455 Quantum Fast Catalyst Blue (B-25)
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: +1-813-248-0585

SECTION 2 Hazards identification

2.1 Classified in accordance to (EC) No. 1272/2008

2.1 Classified in accordance to (EC) No. 1272/2008	Skin Sensitisation Category 1 Serious Eye Damage/Eye Irritation Category 2 Flammable Liquid Category 3
---	--

Classified in accordance to (EC) No 67/548/EEC	Xi - Irritant
---	---------------

Health Hazard Data	R43 - May cause sensitization by skin contact; R36 - Irritating to eyes
Physiochemical Effects	R10 - Flammable

2.2 Label elements

Pictogram



Signal Word

Warning

Hazard Statements

H226 - Flammable liquid and vapour.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
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.
P403+P235 - Store in a well-ventilated place. Keep cool.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Indications of Danger Xi - Irritant

EU Symbols



2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

Chemical Name	%	CAS # Reach registration no	(EC) No 1272/2008	1999/45/EC
Benzoyl Peroxide	10 - 30	94-36-0	Eye Irrit. 2; H319 Org. Perox. C; H242 Skin Sens. 1; H317	E O XI R3 R7 R36 R43
Methanol	1 - 5	67-56-1	Acute Tox. 3; H311 Acute Tox. 3; H331 Acute Tox. 3; H331 Acute Tox. 3; H301 Acute Tox. 3; H331 Flam. Liq. 2; H225 STOT SE 1; H370	F T R11 R23/25
Oxirane, mono derivatives	0.1 - 1	68609-97-2	Skin Irrit. 2; H315 Skin Sens. 1; H317	

For full text of H-Statements and R-Phrases: See section 16

SECTION 4 First aid measures

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. 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.
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.
Skin Contact	Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Seek medical advice if symptoms persist. Wash clothing before reuse.
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.

4.4 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

5.1 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. 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 sparks, flames or other sources of ignition if material is above the 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, Phthalic anhydride, Hydrocarbons

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. Material is easily ignited if allowed to dry.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel Non-emergency personnel should be kept clear of the area. No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

For emergency responders

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. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

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

SECTION 7 Handling and storage

Safety Data Sheet

Revision Date 18-07-2015

Revision Number 3

7.1 Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing Wash hands before eating Use with adequate ventilation Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

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. Store in a cool dry place Keep away from heat, sparks, and flame Store in a tightly closed container

7.3 Specific end use(s)

Automotive repair

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Benzoyl Peroxide	5 mg/m3		No data available
Methanol	200 ppm	250 ppm STEL; 328 mg/m3 STEL	No data available

8.2 Exposure controls

Engineering

Measures

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. Explosion proof exhaust ventilation should be used.

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.

Eye Protection

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

Skin Protection

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves

No information available

Thermal hazards

No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State

Paste

Colour

Blue

Odour

Aromatic

Ester-like

Odour Threshold

No data available

pH

No data available

Melting point / Freezing point (°C)

-30.6

Initial boiling point and boiling range (°C)

145

Flash Point (°C)

31

Evaporation Rate

No data available

Flammability (Solid, gas)

No data available

Upper Flammable/Explosive

6.1

Limit, % in air

Lower Flammable/Explosive

1.1

Limit, % in air

Safety Data Sheet

Revision Date 18-07-2015

Revision Number 3

Vapour Pressure	5.0 mmHg @ 68 °F / 20 °C
Vapour Density	Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.
Relative Density	0.83
Solubility(ies)	Negligible; 0-1%
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature (°C)	490
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

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	Peroxides; Strong acids; Strong oxidizing agents
10.6 Hazardous decomposition products	Carbon dioxide Carbon monoxide Phthalic anhydride Hydrocarbons

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Component Toxicology Data

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
No data available				

SECTION 12 Ecological information

12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
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

Ecotoxicity Data

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

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Waste Description for Spent

Spent or discarded material is a hazardous waste.

Product

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

Ground:

14.1 UN number:

UN3108

14.2 UN proper shipping name:

ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es):

5.2

14.4 Packing group:

No data available

Air:

14.1 UN number:

UN3108

14.2 UN proper shipping name:

ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es):

5.2

14.4 Packing group:

No data available

Water:

14.1 UN number:

UN3108

14.2 UN proper shipping name:

ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es):

5.2

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 MARPOL73/78 and
the IBC Code:**

No data available

SECTION 15 Regulatory information

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

Chemical Name	EINECS	SVHC
Benzoyl Peroxide	Y	N
Methanol	Y	N
Oxirane, mono derivatives	Y	N

15.2 Chemical safety assessment

No data available

SECTION 16 Other information

Hazard phrase(s) referenced in section 3	H225 - Highly flammable liquid and vapour. H242 - Heating may cause a fire. H301 - Toxic if swallowed. H311 - Toxic in contact with skin. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H331 - Toxic if inhaled. H336 - May cause drowsiness or dizziness. H371 - May cause damage to organs. H372 - Causes damage to organs through prolonged or repeated exposure.
Risk Phrase(s) referenced in section 3	R3 - Extreme risk of explosion by shock, friction, fire or other sources of ignition R7 - May cause fire R11 - Highly flammable R23/25 - Toxic by inhalation and if swallowed R36 - Irritating to eyes R43 - May cause sensitization by skin contact
Precautionary Statements Prevention	P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 - Keep container tightly closed. 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. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Response	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. 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). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P363 - Wash contaminated clothing before reuse. P370+P378 - In case of fire: Use for extinction.
Storage	P233 - Keep container tightly closed.
Disposal	P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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