

SAFETY DATA SHEET AUTO-QD

Revision Number 1
Compilation date: 01/06/15

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE OF THE COMPANY/ UNDERTAKING

1.1 Product Identifier

Product name: Auto-QD

1.2. Relevant identified uses of the substance or mixture and uses advised against

Surface enhancer for automotive paint.

1.3.Details of the supplier of the safety data sheet

Company name and address:

Bilt Hamber Laboratories Radford Way,
Billericay,
Essex,
CM12 0EG
United Kingdom

Tel: 01277 658899

Email: sales@bilthamber.com

1.4.Emergency telephone number

01277 658899 (office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: None
Classification according to EU Directive 1999.45/EC: None

2.2. Label elements

Labelling according to EU Directive 1999/45/EC: No significant hazard
Labelling according to Regulation (EC) No 1272/2008: Refer to Section 16.

2.3. Other hazards

No other information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixture

Hazardous ingredients: None For the wording of the listed R phrases and H statements, refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin Contact: Wash immediately with plenty of soap and water.
The application of skin reconditioning cream (emollient) can be beneficial.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation occurs seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. Call for medical advice.

Inhalation: Remove to fresh air. If symptoms persist, consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

No further information available.

4.3. Indication of any immediate medical attention or special treatment needed

Immediate / special treatment: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Foam, Dry Powder, Co2, Fine water spray suitable.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not classed as flammable, if involved in a fire it may emit noxious fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Use water spray to cool containers. Prevent water run-off from discharging into drains.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal procedures: Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions: Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

6.4. Reference to other sections

Refer to other sections: Refer to section 8 of SDS for personal protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Avoid contact with skin and eyes. Observe good standards of industrial hygiene. Take note of emission threshold.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store between 10-35°C. Protect from frost. Do not store in extremes of temperature or near foodstuffs.

7.3. Specific end use(s)

To be used as an automotive paint treatment.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: Not applicable

8.2. Exposure controls

Respiratory protection: Unlikely to be necessary where adequate ventilation is provided.
Hand protection: PVC or rubber gloves are recommended.
Eye protection: Eye protection should be worn.
Skin protection: Remove contaminated clothing and wash with soap and water.
Environmental: Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	White liquid
Odour:	Perfume
Odour threshold:	Not determined
pH neat:	7
Freezing point:	0°C
Boiling point and boiling range:	100°C
Flash point:	Not applicable
Evaporation rate:	Not determined
Flammability:	Not flammable
Upper/lower flammability limits:	Not applicable
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	1.05 typical @ 20°C

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Solubility:	Soluble in water
Partition Coefficient (Oct/Water):	Not determined
Auto ignition temperature:	Not applicable
Decomposition temperature:	>100°C
Viscosity:	Not viscous
Explosive properties:	Not applicable
Oxidising properties:	Not applicable

9.2. Other information

Other information: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No information available

10.2. Chemical stability

Chemical stability: No decomposition if stored and applied as directed

10.3. Possibility of hazardous reactions

Hazardous reactions: No information available

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products: Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which may be evolved. Product is stable under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients: Not applicable

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No ecotoxicological data available on this mixture

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bio-accumulative potential: Not expected to bio-accumulate.

12.4. Mobility in soil

Mobility: Not known.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT.

12.6. Other adverse effects

Other adverse effects: Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

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SECTION 14: TRANSPORT INFORMATION

Transport class: Product is not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

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

Safety data sheet according to Regulation (EC) No. 453/2010.

This mixture has been classified and labelled in accordance with 1999/45/EC. Classification in accordance with EC 1272/2008 is derived from Annex VII in accordance with Article 61 paragraph 5.

1907/2006/EC - Registration, Evaluation, Authorisation and Restriction of Chemicals and amendments.

98/24/EC - Protection of workers from the risk related to chemical agents at work. Refer to Directive for details of requirements.

1272/2008 - Classification, labelling and packaging of substances and mixtures and amendments.

Refer to the relevant EU/national regulation for details of any actions or restrictions required by the above Regulation(s)/Directive(s).

The regulatory information provided may not be comprehensive. Other regulations may apply to this product.

15.2. Chemical safety assessment

No information available at this time.

SECTION 16: OTHER INFORMATION

Other information

This data safety sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* Indicates text in the SDS which has changed since last revision.

Phrases used in section 2 and section 3: EUH066: Repeated exposure may cause skin dryness or cracking.
EUH210: Safety data sheet available upon request.
H304: May be fatal if swallowed and enters airways.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.