

SAFETY DATA SHEET	QUICK CHECK approx. 38 mN/m	SDS Reference 06
Version No. 3	First issue date 29/02/2008	Revision date 14/12/2018

According to Regulation (EC) No' 1272/2008 & 453/2010

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

1.1 Product Identifier	Quick Check approx.. 38 mN/m		
1.2 Relevant Use(s)/misuse(s)	Checking the surface energy and the surface cleanness of film surfaces.		
1.3 SDS Supplier	Vetaphone A/S	WEB: www.vetaphone.com	
	Fabriksvej 11		
	Kolding, Denmark	Telephone	+4576300333
	DK-6000		
1.4 Emergency Telephone No:	+4576300333 (Not 24 hrs)	Competent Person: trevor@rising-hsande.co.uk	

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)



Flam. Liq. 2 H225
 Eye Dam. 1 H318
 Aquatic Chronic 3 H412

2.1.2 Additional information

See section 16 for full text of Hazard statements

2.2 LABEL ELEMENTS

2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):	 	Signal word DANGER
Hazard statement(s)	H225 HIGHLY FLAMMABLE LIQUID AND VAPOUR H318 CAUSES SERIOUS EYE DAMAGE. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS	
Precautionary statement(s)	P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOTSURFACES. — NO SMOKING. P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P305+351+338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. . P501 DISPOSE OF CONTENTS/CONTAINER TO AUTHORISED SITE. THE PREPARATION CONTAINS SUBSTANCES THAT HAVE A WORKPLACE EXPOSURE LIMIT (WEL)	

2.3 OTHER HAZARDS

Product Name:

QUICK CHECK
approx. 38 mN/m

SDS Reference

06

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation

MIXTURE OF SOLVENTS WITH DYESTUFF AND AUXILIARY PRODUCTS.

<u>Hazardous Substances</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
ETHANOL	64-17-5	200-578-6	Flam. Liq. 2 H225	75-95%
C.I. BASIC RED I	989-38-8	213-584-9	Eye Dam. 1 H318; Aquatic Chronic 2 H411	3-5%
ETHYL ACETATE	141-78-6	205-500-4	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336; (EUH066)	1-2.5%

4. FIRST AID MEASURES

4.1 Description of measures

Inhalation	Remove casualty to fresh air and provide warmth and rest; if necessary, seek medical advice.
Skin contact	Immediately clean areas of skin affected with soap and plenty of water. Seek medical advice.
Eye contact	Immediately wash out eye thoroughly with plenty of water until irritation subsides. Consult an eye specialist/ophthalmologist.
Ingestion	If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary seek medical advice.

4.2 Most important effects/symptoms

None known. .

4.3 Immediate/special treatment

Treatment as described above.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media	To suit local surroundings (e.g. water spray, carbon dioxide, foam, chemical powder).
5.2 Special hazards	The product is flammable. Decomposition products released in a fire should be considered as probably harmful if inhaled.
5.3 Advice for fire fighters	Wear self-contained breathing apparatus. Avoid run-off water entering the drains (e.g. use barriers). Cool containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	Adhere to personal protective measures.
6.2 Environmental precautions	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
6.3 Methods and materials for cleaning up	Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed. Avoid use of solvents.
6.4 Reference to other sections	See section 8 for personal protective equipment.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling	Handle in accordance with good hygiene and safety practice. Keep away from incompatible substances. Keep away from sources of ignition- No smoking! No sparking tools should be used. When transferring from one container to another apply earthing measures and use conductive flexible hoses (see regulations relative to the avoidance of ignition hazards due to electrostatic charge ZH 1/200).
7.2 Conditions for safe storage	Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool and dry.
7.3. Specific end use(s)	Checking the surface energy and the surface cleanness of film surfaces.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters	Workplace Exposure Limits (WELs) have been assigned by the HSE (EH40/2011).
	LTEL (8 hour TWA): 200 ppm mg/m ³ WEL for ethyl acetate
	STEL (15min): 400 ppm mg/m ³ WEL for ethyl acetate
	LTEL (8 hour TWA): 1000 ppm 1920 mg/m ³ WEL for ethanol

8.2 Exposure controls

Engineering controls	Provide adequate ventilation (e.g. local exhaust ventilation). Take measures against the build up of static electricity.
Personal protection	Observe normal standards for handling chemicals. Avoid inhalation, and contact with eyes and skin Wear personal protective equipment appropriate to the task (see below)
Eye protection	Safety goggles if splashing
Skin protection	Chemical resistant gloves (LLDPE glove of 0.06 mm thickness is recommended; also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Respiratory protection	Approved respirator (e.g. EN 149:2001 FFP3) if ventilation is insufficient.
Other protection	Protective overall

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Basic physical and chemical properties**

Physical form	Liquid
Colour	Red
Odour	Mild
pH	Not applicable.
Boiling pt / range	78 °C

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting pt / range	Not applicable	°C
Flash point	≤ 21	°C
Flammability	Not applicable	
Evaporation rate	Not applicable	
Explosion limits	Not determined	
Auto-ignition temperature	Not applicable	
Decomposition temp.	400	°C
Relative density	Not determined	
Viscosity	Not determined	
Vapour pressure	Not applicable	
Vapour density	Not applicable	
Water solubility	Miscible	
Explosive limits	Lower: 3.5 % (v/v)	Higher: 15 % (v/v)
Oxidising properties	Not determined	
Partition coeff. Log_{Oct/water}	Not determined	
9.2 Other information	Steam pressure @ 20 °C: 67 hPa	

10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended storage and handling conditions
10.2 Chemical stability	Stable under normal conditions of handling.
10.3 Hazardous reactions	Not determined
10.4 Conditions to avoid	High temperatures
10.5 Incompatible material	Oxidizing agents, strongly alkaline and strongly acid materials
10.6 Hazardous decomposition products	Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION**11.1 information on toxicological effects**

Acute toxicity	LD ₅₀ rat (oral)	mg/kg	No data available
Dermal compatibility	Not determined – likely to be strongly irritating.		
Mucous membrane compatibility	Not determined – may cause damage to eyes.		

Product Name:

QUICK CHECK
approx. 38 mN/m

SDS Reference

06

12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC ₅₀	Aquatic organisms	mg/l	No data available
12.2 Degradability	No data available			
12.3 Bioaccumutive pot.	No data available			
12.4 Mobility in soil	Not determined			
12.5 PBT/vPvB assessment	Does not meet criteria.			
12.6 Other adverse effects	WGK (Water hazardous class) 3: strongly hazardous			

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment measures

Advice on disposal In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005. Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

14.1 United Nations number ADR, IMDG, IATA	UN1210
14.2 Proper shipping name ADR, IMDG, IATA	PRINTING INK (ETHANOL)
14.3 Transport class(s) ADR, IMDG, IATA	3
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards ADR, IMDG, IATA	The product should NOT be marked as an environmentally hazardous substance
14.6 Special procedures ADR, IMDG, IATA	Not applicable
14.7 Transport in bulk ADR, IMDG, IATA	Not applicable



15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations	The product is classified in accordance with EC Regulation 453/2010 & 1272/2008 (CLP), Other regulatory information and provisions are not applicable for this product.
15.2 Chemical safety assessment	The product has not been the subject of a Chemical Safety Report

Product Name:

**QUICK CHECK
approx. 38 mN/m**

SDS Reference

06

16. OTHER INFORMATION

Further information

The SDS has been revised in section 2 and in accordance with EC Regulation 453/2010 & 1272/2008 (CLP)

Hazard Statements for the components (given in sections 2/3)

H225: Flammable liquid and Highly flammable liquid and vapour
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects,
H412: Harmful to aquatic life with long lasting effects
EUH066 - Repeated exposure may cause skin dryness or cracking

Sources of data

Other suppliers' safety data sheets, Approved Supply List, EH40/2011

Date of issue

14-12-2018

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use.

Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, insequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.