

SAFETY DATA SHEET
ACCORDING TO 1907/2006/EC, ARTICLE 31

VITAL HARD SURFACE CLEANER

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

1.1: PRODUCT IDENTIFIER

Product Name	VITAL HARD SURFACE CLEANER
Other means of identification	Hard Surface Cleaner Perfumed Hard Surface Cleaner Floor Cleaner

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Cleaner for all hard surfaces, including tiles, floors, plastic and walls
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier	NewlineLtd
Address	Unit 7 The Forum Cooper Way Temple Farm Industrial Estate Southend on Sea SS2 5TE
Web	www.newline.co.uk
Telephone	01702 613 615
Fax	01702 616 228
Email	purchasing@newlineessex.co.uk
Email address of the competent person	sales@newlineessex.co.uk

1.4 EMERGENCY TELEPHONE NUMBER


Emergency telephone number	7.00am – 5.00pm Mon – Fri 01702 613 615
Further information	
Uses advised against	

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1 Classification – 1999/45/EC	EYE IRRIT. 2 H319 SKIN IRRIT. 2-H315
Main Hazards	CAUSES SERIOUS EYE IRRITATION SKIN IRRITATION

2.2 LABEL ELEMENTS

Symbols	
Signal word	DANGER
Hazard statement	H318 CAUSES SERIOUS EYE DAMAGE H315-CAUSES SKIN IRRITATION.
Precautionary Statement: Prevention	P102-KEEP OUT OF REACH OF CHILDREN. P233 KEEP CONTAINER TIGHTLY CLOSED P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION. P 15- RESTRICTED TO PROFESSIONAL USERS.
Precautionary Statement: Response	P301+P330+P331 P313- IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. GET MEDICAL ADVICE/ATTENTION. P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P305+P351+P338- 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 IN ACCORDANCE WITH LOCAL REGULATIONS CONTAINS: ALCOHOL ETHOXYLATE

2.3 OTHER HAZARDS

Other hazards	No presence of PBT and vPvB ingredients
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
ALCOHOL (C9-C11) ETHOXYLATE (6EO)	10-15%		68439-45-2		H302; H318
SODIUM METASILICATE PENTAHYDRATE	1-5%	229-912-9	10213-79-3		H314: H335
TETRASODIUM EDTA	1-5%	200-573-9	64-02-8	01-211948-6762-27	H302;H332; H318

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	IF SPRAY/MIST HAS BEEN INHALED, PROCEED AS FOLLOWS. MOVE AFFECTED PERSON TO FRESH AIR AND KEEP WARM AND AT REST IN A POSITION COMFORTABLE FOR BREATHING.
Eye contact	RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS WIDE APART. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.

Skin Contact	RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS
Ingestion	DO NOT INDUCE VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS)

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	INHALATION MAY CAUSE NAUSEA AND VOMITING.
Eye contact	MAY CAUSE IRRITATION TO EYES
Skin Contact	MAY CAUSE IRRITATION TO SKIN. MAY CAUSE DEGREASING OF THE SKIN. MAY CAUSE DERMATITIS
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Inhalation	IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW LABEL WHERE POSSIBLE) REMOVE THE EFFECTED PERSON FROM THE SOURCE OF CONTAMINATION IMMEDIATELY.
Eye contact	IRRITATING TO EYES. BATHE THE EYE WITH RUNNING WATER FOR 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.
Skin Contact	IRRITATING TO SKIN. RINSE IMMEDIATELY WITH PLENTY OF WATER.
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING, RINSE MOUTH THOROUGHLY. DRINK 1 TO 2 GLASSES OF WATER

GENERAL INFORMATION

	AVOID CONTACT WITH EYES.
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SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

	WATER SPRAY
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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

	CARBON DIOXIDE (CO ₂)
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5.3 ADVICE FOR FIREFIGHTERS

	SELF-CONTAINED BREATHING APPARATUS. KEEP CONTAINERS COOL BY SPRAYING WITH WATER TO REDUCE EXPLOSIVE RISK.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

	NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGES. AVOID CONTACT WITH EYES.
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6.2 ENVIRONMENTAL PRECAUTIONS

	ADVISE LOCAL AUTHORITIES IF LARGE SPILLS CANNOT BE CONTAINED.
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6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

	ABSORB WITH INERT, ABSORBENT MATERIAL.
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6.4 REFERENCE TO OTHER SECTIONS

	FOR PERSONAL PROTECTION, SEE SECTION 8, FOR WASTE DISPOSAL SEE SECTION 13.
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FURTHER INFORMATION

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. AVOID CONTACT WITH EYES AND SKIN. KEEP ONLY IN THE ORIGINAL CONTAINER. KEEP OUT OF REACH OF CHILDREN.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

KEEP ONLY IN THE ORIGINAL CONTAINER.

7.3 SPECIFIC END USE(S)

REFER TO SECTION 1.2

SUITABLE PACKAGING

PLASTIC CONTAINERS, MILD STEEL CONTAINERS, STAINLESS STEEL CONTAINERS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

NO DATA IS AVAILABLE ON THIS PRODUCT

8.1.1 EXPOSURE LIMIT VALUES

8.2 EXPOSURE CONTROLS



8.2.1 Appropriate engineering controls

THIS PRODUCT MUST NOT BE HANDLED IN A CONFINED SPACE WITHOUT ADEQUATE VENTILATION.

8.2.2 Individual protection measures

Eye/face protection

ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. USE APPROPRIATE CLOTHING.

Skin protection

AVOID CONTACT WITH EYES, IF RISK ASSESSMENT INDICATES EYE CONTACT POSSIBLE WEAR APPROVED EYE WEAR.

Hand protection

NOT NORMALLY REQUIRED

Skin protection – other

WEAR PROTECTIVE GLOVES. (HOUSEHOLD RUBBER)

WEAR APPROPRIATE CLOTHING TO PREVENT ANY POSSIBILITY OF SKIN CONTACT

Respiratory protection	NOT NORMALLY REQUIRED
Thermal hazards	NO DATA IS AVAILABLE ON THIS PRODUCT
8.2.3 Environmental exposure controls	NOT NORMALLY REQUIRED
Occupational exposure controls	NOT NORMALLY REQUIRED. USE AS APPROPRIATE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State	LIQUID
Colour	YELLOW
Odour	LEMON
pH	9.9-10.60
Melting point	-1
Freezing point	-10
Boiling point	101c
Flash point	NOT APPLICABLE
Evaporation rate	NOT APPLICABLE
Flammability limits	NOT APPLICABLE
Vapour flammability	NOT APPLICABLE
Vapour pressure	NOT APPLICABLE
Vapour density	NOT APPLICABLE
Relative density	.975
Fat solubility	NOT APPLICABLE
Partition coefficient	NOT APPLICABLE
Autoignition temperature	NOT RELEVANT
Explosive	NOT APPLICABLE
Oxidising	NOT APPLICABLE
Solubility	NOT APPLICABLE

9.2 OTHER INFORMATION

Conductivity	NOT APPLICABLE
Surface tension	NOT APPLICABLE
Gas group	NOT APPLICABLE
Benzene content	NOT APPLICABLE
Lead content	NOT APPLICABLE

VOC (volatile organic compounds)	NOT APPLICABLE
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SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

	NO SPECIFIC HAZARD ASSOCIATED WITH THIS PRODUCT
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10.2 CHEMICAL STABILITY

	DO NOT ALLOW TO FREEZE. STABLE UNDER NORMAL CONDITIONS
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10.3 POSSIBILITY OF HAZARDOUS REACTIONS

	SEE SECTION 10.1, 10.4, 10.5
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10.4 CONDITIONS TO AVOID

	DO NOT ALLOW TO FREEZE
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10.5 INCOMPATIBLE MATERIALS

	NONE
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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

	CARBON DIOXIDE (CO ₂)
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	NO DATA AVAILABLE ON THIS PRODUCT
Alcohol (C9-C11) Ethoxylate (6EO)	ORAL LD50 2000 MG/KG RAT INHALATION LC50 1.6MK/L (VAPOURS) RAT
Tetrasodium EDTA	ORAL LD50 1210-2150 MG/KG RAT
Sodium Metsilicate Pentahydrate	ORAL LD50 1280MG/KG RAT
Skin corrosion/irritation	MAY CAUSE IRRITATION TO SKIN
Serious eye damage/irritation	MAY CAUSE IRRITATION TO EYES.
Respiratory or skin sensitisation	MAY CAUSE SENSITISATION BY INHALATION AND SKIN CONTACT.
Germ cell mutagenicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
Carcinogenicity	NO DATA IS AVAILABLE ON THIS PRODUCT.

Reproductive toxicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
STOT-single exposure	NO DATA IS AVAILABLE ON THIS PRODUCT.
STOT-repeated exposure	NO DATA IS AVAILABLE ON THIS PRODUCT.
11.1.4 Toxicological Information	NO DATA AVAILABLE

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Alcohol (C9-C11) Ethoxylate (6EO)	NOEC 0.77MG/L DAPHNIA MAGNA
TETRASODIUM EDTA	EC50 48HR. DAPHNIA MG/L 113
SODIUM METASILICATE PENTAHYDRATE	LC50 96HR FISH MG/L 3185 EC50 48HR DAPHNIA MG/L4857

12.2 PERSISTENCE AND DEGRADABILITY

	THE SURFACTANT(S) CONTAINED IN THIS PRODUCT COMPLIES (COMPLY) WITH THE BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) No. 648/2004 ON DETERGENTS. DATA TO SUPPORT THIS ASSERTION ARE HELD AT THE DISPOSAL OF THE COMPETENT AUTHORITIES OF THE MEMBER STATES AND WILL BE MADE AVAILABLE TO THEM AT THEIR DIRECT REQUEST.
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12.3 BIOACCUMULATIVE POTENTIAL

	DOES NOT BIO ACCUMULATE
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12.4 MOBILITY IN SOIL

	NOT KNOWN
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12.5 RESULTS OF PBT AND VPvB ASSESSMENT

	THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES CLASSIFIED AS PBT OR VPvB
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12.6 OTHER ADVERSE EFFECTS

	NO DATA IS AVAILABLE ON THIS PRODUCT.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

	DISCHARGE USED SOLUTIONS TO DRAIN. SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGE VOLUMES MUST BE SENT FOR DISPOSAL AS SPECIAL WASTE. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE.
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GENERAL INFORMATION

	THIS PRODUCT IS CONSIDERED AS NONE HAZARDOUS
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DISPOSAL METHODS

	LOCAL AND NATIONAL REGULATIONS. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.
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DISPOSAL OF PACKAGING

	EMPTY CONTAINERS CAN BE CLEANED WITH WATER. EMPTY CONTAINERS CAN BE SENT FOR DISPOSAL OR RECYCLING.
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SECTION 14: TRANSPORT INFORMATION

	NOT APPLICABLE
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14.1

ADR/RID	NOT APPLICABLE
IMDG	NOT APPLICABLE
IATA	NOT APPLICABLE

14.2 UN PROPER SHIPPING NAME

ADR/RID	NOT APPLICABLE
IMDG	NOT APPLICABLE
IATA	NOT APPLICABLE

14.3 TRANSPORT HAZARD CLASS(ES)

ADR/RID	NOT APPLICABLE
ADR/RID label	NOT APPLICABLE
IMDG class	NOT APPLICABLE
Transport label	NOT APPLICABLE

14.4 PACKAGING GROUP

	NOT RELEVANT
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14.5 ENVIRONMENTAL HAZARDS

	No
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14.6 SPECIAL PRECAUTIONS FOR USER

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SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Regulations	COMMISSION REGULATION (EU) No 453/2010 OF 20 MAY 2010 AMENDING REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVE 91/155/EEC, 93/67/EEC, 93/105/EC AND 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVES 91/155/EEC, 93/67/EEC AND 2000/21/EC
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15.2 CHEMICAL SAFETY ASSESSMENT

	NO DATA IS AVAILABLE ON THIS PRODUCT
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SECTION 16: OTHER INFORMATION

OTHER INFORMATION

Text of risk phrases in Section 3	H302 HARMFUL IF SWALLOWED H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE H318 CAUSES SERIOUS EYE DAMAGE H332 HARMFUL IF INHALED H335 MAY CAUSE RESPIRATORY IRRITATION
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GENERAL INFORMATION

	THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. THIS INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AT THE DATE OF PUBLICATION HOWEVER NO GUARANTEE IS MADE TO ITS ACCURACY.
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FURTHER INFORMATION

	<p>The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness.</p> <p>NEWLINE LTD WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY RESULTING FROM ANY INHERENT HAZARD OF THE MATERIAL, THE ABNORMAL USE OF THE MATERIAL OR FROM FAILURE TO ADHERE TO RECOMMENDATION.</p>
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