

PRODUCT SAFETY DATA SHEET

Ref: MULTI CLEANZ

Date: 17.06.15

Page: 1

01. IDENTIFICATION OF SUBSTANCE / PREPARATIONS:

Product name: Multi Clenz
Description: For professional use only
Supplier: MB Products (UK) Ltd
t/a MB Coatings
Unit 230 Ampress Business Park
Lymington, Hampshire SO41 8JW
Tel: 01590 677676 Fax: 01590 678578. www.mbcoatings.co.uk

02. COMPOSITION / INFORMATION ON INGREDIENTS:

Description	Index No	CAS No	EC No	Conc. %/w/w	Symbol	Classification
Ethylene glycol monobutyl ether	603-014-00-0	111-76-2	203-905-0	10-20 %	Xn, Xi	R20/22, R36/38 H332,H312,H319/H315
Propan-2-ol	603-117-00-0	67-63-0	200-661-7	1-10%	R, Xi	R11,R36/R67 H225,H319,H336

Xn – Harmful, Xi – Irritant,

The texts of the R phases are listed in chapter 15.

03. Hazards Identification:



Xn- Harmful

Xi - Irritant

Risk Warnings

- May cause sensitization by skin contact.
- Vapours may cause narcosis, with continued exposure above the WEL, possible long term effects.

04. First Aid Measures:

General

In all cases of doubt, or when symptoms persist seek medical attention if irritation persists. Never give anything by mouth to an unconscious person.

Inhalation

Remove patient to fresh air & seek medical assistance. May cause coughing, tightness of chest & irritation of the respiratory system.

Skin Contact

Remove contaminated clothing. Wash skin with soap & water, rinse abundantly. May cause irritation to Skin.

Eye Contact

Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 15 minutes holding the eyelids apart & seek medical advice. May cause irritation to eyes.

Ingestion

Do **NOT** induce vomiting. Keep the patient warm & at rest and call a doctor immediately & show container or label. May cause irritation to mucus membranes.

05. Fire-Fighting Measures:

Suitable Extinguishing Media

Use extinguishing media appropriate to the surrounding fire conditions. Do not allow run-off from firefighting to enter drains or watercourses.

Special Hazards due to the Substance, its Decomposition Products or Gases products by Fire:

Fire will produce irritating, toxic & obnoxious fumes. Inhalation of dangerous decomposition products may

PRODUCT SAFETY DATA SHEET

Ref: MULTI CLEANZ

Date: 17.06.15

Page: 2

cause serious damage to health.

Special Protective Equipment

Appropriate breathing apparatus, helmet with face shield, protection for neck may be required.

Addition information

Cool closed containers in the vicinity of the source of fire.

06. Accidental Release Measures:

Person Protective Measures

Refer to protective measures listed in sections 5. Ensure adequate ventilation of the working area. Exclude sources of ignition & ventilate the area. Avoid breathing vapors.

Measures to Protect the Environment

Do not allow to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency.

Cleaning Measures

Contain and collect spillage with inert absorbent materials & place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

07. Handling and Storage:

Handling

Instructions for Safe Handling

Avoid skin & eye contact. Avoid inhalation of vapor. Ensure adequate ventilation of the working area. For personal protection see section 8. Comply with the Health & Safety at work laws.

Storage

Requirements for Storage Areas and Containers

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Close containers carefully once opened and store upright in order to prevent any leakage.

Additional Information on Storage Conditions

Always keep in containers of the same material as the original one. Observe label precautions.

Specific use(s)

Detailed information can be gained from the relevant technical data sheets.

08. Exposure Controls / Personal Protection

Engineering Measures

Provide adequate ventilation. This can be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations at the work place below the occupational exposure limits, appropriate certified respirators must be worn.

Exposure

Substance Name	WEL 8hr limit		WEL 15hr limit		WEL 8hr limit	WEL 15hr limit	WEL 8hr limit	WEL 15hr limit
	ppm	mg/m ³	ppm	mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³
Ethylene glycol monobutyl ether	25	123	50	101.2	Inhalable dust	Inhalable dust	Respirable dust	Respirable dust
Propan-2-ol	400	999	500	1250	Inhalable dust	Inhalable dust	Respirable dust	Respirable dust

Personal Protection

Respiratory Protection

Not normally required.

Hand Protection

Wear protective gloves. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

Eye Protection

Required when there is a risk of eye contact. Use tight-fitting protective goggles

PRODUCT SAFETY DATA SHEET

Ref: MULTI CLEANZ

Date: 17.06.15

Page: 3

Skin Protection

Wear suitable protective clothing.

Environmental exposure controls

See section 7 and 12

09 Physical and Chemicals Properties

Physical state	: Liquid
Colour	: Blue
Odour	: Fruity
Initial boiling point	: >100
Relative density	: 0.99
Melting Point	: <0
Flash Point	: Not applicable
Water Solubility	: Soluble in water

10. Stability and Reactivity

Stable under normal conditions.

Conditions to be avoided

Avoid extremes of temperature.

Substances to be avoided

No further relevant information available.

Hazardous Decomposition Products

No further relevant information available.

11. Toxicological Information

Exposure to organic solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as irritation of the mucous membrane, skin & eyes.

12. Ecological Information

General

There are no data available for this product. The product should not be allowed to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. Disposal Considerations

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Recommendation

Wastes including emptied containers are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

14. Transport Information

Transport by Road or Rail – This product is not classified as dangerous for carriage.

Sea Transport - This product is not classified as dangerous for carriage.

International Road/Rail - This product is not classified as dangerous for carriage.

Air Transport - IATA / This product is not classified as dangerous for carriage

15. Regulatory Information

Classification



Xn-Harmful

Xi - Irritant

PRODUCT SAFETY DATA SHEET

Ref: MULTI CLEANZ Date: 17.06.15 Page: 4

Risk Warnings

- R11 : Highly Flammable.
R20/21/22 : Harmful by inhalation, contact with skin & if swallowed.
R36/37 : Irritating to eyes & skin.
R67 : Vapours may cause drowsiness & dizziness.

P Phrases

- P264 : Wash thoroughly after handling.
P280 : Wear protective gloves/ clothing, eye & face protection.
P302+P352 : IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present & easy to do so. Continuing rinsing.
P321 : Specific treatment (see this on label)
P332+P313 : If skin irritation occurs: Get medical advice / attention.
P337+P313 : If eye irritation persists: Get medical advice / attention.

H Phrases

- H302 : Acute Tox.4 – Harmful if swallowed.
H312 : Acute Tox.4 – Harmful in contact with skin.
H315 : Skin Irriti. 2 – Causes skin irritation.
H319 : Eye Irrit. 2 – Causes serious eye irritation.
H332 : Acute Tox.4 – Harmful if inhaled.
H225 : Flam Lqd. 2 – Highly flammable liquid & vapour.
H336 : STOT SE 3 – May cause drowsiness or dizziness

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products` properties.