



MATERIAL SAFETY DATA SHEET

Issued on: Thursday, January 27, 2022

Version

1.0

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name : Cif Descaler
Other Names : None
Manufacturer's code(s) : UB 008 & UFG 008
Recommended use : Concentrate solution for descaling of bathroom fittings
Manufacturer : Megamorph Marketing Pvt.Ltd
9, Jigani Industrial Area, Phase 1,
Jigani,
Anekal Taluk, Jigani, Bengaluru - 560105

Marketer & Brand Owner : Unilever House, B. D. Sawant Marg,
Chakala,
Andheri (E), Mumbai, Maharashtra 400099. India
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Section 2 : HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Product definition : Mixture

Label elements

Signal word : No

Hazard statements : Can causes skin and eye irritat



Precautionary statements

General prevention : Wear protective gloves and glasses while handling. Always spot test on a small inconspicuous area before use. Do not inhale. Avoid contact with eyes and skin. In case of contact with eyes, rinse thoroughly with water and consult physician. Keep out of reach of children. Never store in unlabeled bottle. Thoroughly clean any spillages. Wash hands with soap and water after use.

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Response
PHYSICIAN

: IMMEDIATELY CALL A POISON CENTER OR

Storage
place. Keep

: Store locked up. Store in a well-ventilated container tightly closed. Store in a corrosive resistant container.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Other hazards

: Not classified

Section 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical name	Cas No	EC No	Regulation (EC) No. 1272/2008 [CLP]	Proportion (w/w)
Citric Acid monohydrate	5949-29-1	201-069-1	Causes serious eye irritation(H319) May cause respiratory irritation(H335)	10-15% (w/w)
Alcohol Ethoxylate 9 Mole	9002-92-0	500-002-6	Harmful if swallowed(H302) Causes serious eye irritation(H319) Very toxic to aquatic life with long lasting effects(H410)	1-5% (w/w)

*Exact percentages are being withheld as trade secret information

Other ingredients classified as not hazardous

Section 4 : FIRST AID MEASURES

Eye Contact

: Wash immediately with copious amount of water for at least 15 minutes. In case of any rashes or irritation please seek medical advice.



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Skin Contact : Wash off immediately with copious amount of water .
In case of any rashes or irritation please seek medical
advice.

Inhalation : Remove to fresh air. If breathing difficulties are
experienced, seek
medical attention.

Ingestion : Get Medical attention immediately .call a poison center
or physician .wash out mouth with water. Remove victim
to fresh air and keep rest in position comfortable for
breathing .If material has been swallowed and exposed
person is conscious ,gives small quantities of water to
drink stop if exposed person feels sick as vomiting may
be dangerous .do not induce vomiting unless to do so by
medical personnel. If vomiting occurs the head should
be kept low so that vomit does not enter the lungs.
Chemical burns must be treated promptly by a
physician. Never give anything by mouth to an
unconscious person. If unconscious, place in recovery
position and get an medical attention
immediately .maintain an open air way. Loosen the tight
clothing such as a collar,tie,belt or waist band.

Advice to Doctor : Treat symptomatically.

Section 5 : FIRE FIGHTING MEASURES

Specific Dangers : None unknown
Flammability : Not flammable.
Extinguisher Type :Use fine spray or water fog, foam, carbon
dioxide or dry
chemical.
Hazchem code : Not allocated.

Section 6 : ACCIDENTAL RELEASE MEASURES

SPILLS :Emergency and Evacuation Keep area well
ventilated.
Minor Spills :Collect spilt material with a mop and wash area with
water and detergent.



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Major Spills : Collect spilt substance using a suitable adsorbent material such as vermiculite. Shovel material into a clean, dry, labelled container. And close lid tightly. Do not allow product to enter waterways.

Section 7 : HANDLING AND STORAGE

Handling : Wear protective gloves and glasses while handling. Always spot test on a small inconspicuous area before use. Do not inhale. Avoid contact with eyes and skin. In case of contact with eyes, rinse thoroughly with water and consult physician. Keep out of reach of children. Never store in unlabelled bottle. Thoroughly clean any spillages. Wash hands with soap and water after use.

Storage : Keep away from direct sunlight in a dry, well-ventilated place, store upright in original closed containers. Avoid over heating or freezing. Keep the container tightly closed when not in use.

Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

The Information in this section contains advice and guidance .Information is provided based on typical anticipated uses of the product .Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

Engineering Controls : Keep area well ventilated. Maintain air concentrations below exposure standards.

Personal Protection : When handling bulk quantities wear protective clothing,

goggles or face shield and PVC, neoprene or nitrile rubber gloves. Local exhaust ventilation is usually required.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid
Appearance : Clear
Colour : Colourless
Boiling Point : Not available

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Vapour Pressure : Not available
Specific Gravity : 1.03 – 1.06 @ 25°C
Flashpoint : Not flammable
Solubility : Soluble in water.
pH : 1.0 – 2.0 (neat)

Section 10: STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for

this product.

Chemical reactivity : The product is stable. Do not mix with other household chemicals.

Possibility of Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid : Keep away from extreme heat. Keep from freezing.

Protect from moisture & direct sunlight.

Section 11: TOXICOLOGICAL INFORMATION

Product Toxicity : The toxicity of this product has not been determined. The hazard identifications in Section 3 were derived from the known effects of the individual ingredients and their concentrations in the product.

Summary of Product Toxicity Effects

Acute Effect(s)

Eye : May cause irritation to the eyes

Skin : May cause irritation to the skin with prolonged/repeated contact.

Inhaled : May Cause irritation to upper respiratory tract.

Swallowed : May Cause burns to the gastrointestinal tract.

Chronic : The chronic toxicity of this product has not been determined.

Carcinogenicity : No Known effect

Mutagenicity : No Known effect

Reproductive Toxicity: No Known effect



Section 12: ECOLOGICAL INFORMATION

Product Eco toxicity :The eco toxicity of this product has not been determined. Component Ecotoxicity Based on component eco toxicity data the product is not an environmental hazard.

Bio-accumulative potential : Not available

Mobility in soil : Not available

Other adverse effects : No known significant effects or critical hazards

Section 13: DISPOSAL CONSIDERATIONS

Disposal Method : Product should be treated according to the instructions given under sections 6,7 and 8 above. Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

Section 14 : TRANSPORT INFORMATION

Road Transport Regulations (ADG 6)

UN number: Not allocated
Proper shipping name: Not allocated
DG class: Not a DG
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: Not allocated
Proper shipping name: Not allocated
DG class: Not a DG
Subsidiary risk: None allocated
Packing group: None allocated

Air Transport Regulations (IATA)

UN number: None allocated
Proper shipping name: None allocated
DG class: Not a DG
Subsidiary risk: None allocated
Packing group: None allocated



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Section 15: REGULATORY INFORMATION

- Hazardous Substances Regulation : Hazardous
- RISK PHRASE(S) R36/38 :Irritating to eyes and skin
- Environmental Risk Phrase :None
- S2 :Keep out of the reach of children
- S24/25 :Avoid contact with skin and eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 :After contact with skin, wash immediately with plenty of water
- S46: If swallowed seek medical advice immediately and show this container or label

Section 16: OTHER INFORMATION

The information contained in this MSDS was compiled using the latest and most reliable information available to Megamorph. The information is provided without any warranty, expressed or implied regarding its correctness or accuracy. Similarly no warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission from this MSDS nor will Megamorph assume any liability for any loss or damage arising out of the use of this information. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

IMDG = International Maritime Organization Rules

IATA = International Air Transport Association

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