



MATERIAL SAFETY DATA SHEET

Issued on: Tuesday, January 18, 2022
Version
1.0

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name : Cif Heavy Duty Degreaser
Other Names : None
Manufacturer's code(s) : UB 001 & UFG 001
Recommended use : Heavy duty degreaser for floors
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
1800 102 2221
lever.care@unilever.com

Section 2 : HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Product definition : Mixture

Label elements

Signal word : Warning

Hazard statements : Causes severe skin burns and eye damage
May cause respiratory irritation.
Highly corrosive



Precautionary statements

General prevention : Highly Alkaline. 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.

Response : IMMEDIATELY CALL A POISON CENTER OR
PHYSICIAN

Storage : Store locked up. Store in a well-ventilated
 place. Keep 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)
SLES 28%	3088-31-1	221-416-0	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Aquatic Chronic 3 (H412)	5-15% (w/w%)
Triethanolamine	102-71-6	203-049-8	Causes skin irritation(H315) Causes serious eye irritation(H319) Suspected of causing cancer(H351) May cause damage to organs (Liver, Blood, Kidney) through prolonged or repeated exposure if swallowed(H373)	5-15% (w/w%)
Sodium Hydroxide	1310-73-2	215-185-5	Causes severe skin burns and eye damage (H314) May be corrosive to metals (H290)	5-15% (w/w%)

*Exact percentages are being withheld as trade secret information

Other ingredients classified as not hazardous



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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.

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



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SPILLS
ventilated.

:Emergency and Evacuation Keep area well

Minor Spills

:Collect spilt material with a mop and wash area with water and detergent.

Major Spills

material such as

: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 : Highly Alkaline. 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.

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
protective clothing,

: When handling bulk quantities wear

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 : Yellow-pale yellow
Boiling Point : Not available
Vapour Pressure: Not available
Specific Gravity: 1.05-1.07 @ 25°C
Flashpoint : Not flammable
Solubility : Soluble in water.
pH : 11.0-14.0 (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.



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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 Eco toxicity 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: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide, ethanolamine)

DG class: 8

Subsidiary risk: None allocated

Packing group: III

Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide, ethanolamine)

DG class: 8

Subsidiary risk: None allocated

Packing group: III

Air Transport Regulations (IATA)

UN number: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide, ethanolamine)

DG class: 8

Subsidiary risk: None allocated



Packing group: III



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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: 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 assumes 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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