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MATERIAL SAFETY DATA SHEET VICORYL CS-20

Section 1: Identification of the substance/preparation and the

company

PRODUCT : VICORYL CS-20

Company : Viswaat Chemicals Ltd.

"Viswaat," 7 Satsang Complex,

Upper Govind Nagar, L.S.Raheja Marg,

Malad (E), Mumbai-400097 (India)

Tel: +91 - 22-2874 0365 +91 - 22-3005 2255

Fax: +91 - 22-2874 5321

Section 2: Composition/information on the ingredients

CETYL STEARYL POLY(OXYETHYLENE) ETHER

CAS NO. 68439-49-6

Section 3: Hazard Identification.

Route of entry: Eyes, mouth, skin.

 $\ \, \textbf{Eye contact will cause irritation.} \, \textbf{Harmful if swallowed.} \, \textbf{Prolonged or repeated} \, \,$

Skin contact may cause dryness or mild to moderate irritation.

Section 4: First Aid Measures

In accordance with good industrial practice, handle with care and avoid Unnecessary personal contact.

Eye: flush eyes with plenty of water for at least 10 minutes, occasionally lifting the upper and the lower eyelids. Get medical aid.

Skin: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or Water.

Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.



Section 5: Fire fighting Measures

It is Non-flammable in nature. But in case of accidental fire, use water spray, dry carbon dioxide, or chemical foam.

General Information: As in any fire, wear a self – contained breathing apparatus.

Wear sealed chemical suit (Viton, Butyl rubber), suitable gloves, boots and self-contained breathing apparatus.

Explosive limits in air: Upper: Not available

Lower: Not available

Auto ignition temperature : Not available

Sensitivity to mechanical : Not available

Impact/ static discharge:

Hazardous decomposition products: Peroxides, per acids, carbon monoxide and or carbon dioxide

Section 6: Accidental release Measures

General Information : Use proper personal equipment as indicated in section $\boldsymbol{8}$

Spills/ Leaks: Absorb spill with inert material (e.g. dry sand or earth) then place into a chemical waste container.

Section 7: Handling and Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact.

Handling: wash thoroughly after handling. Use only in a well ventilated area. Avoid breathing vapour or gas. Avoid contact with skin and eyes. Avoid ingestion and inhalation. Use goggles, mask rubber and plastic gloves. Use personal respiratory protective equipments to avoid inhalation.

Storage: Store in a cool, dry place. Store in a tightly closed container, away from any heat or open flame, oxidants and strong bases.



Section 8: Exposure Control, Personal Protection

The product is non-volatile in nature and no airborne substances are reported to be released in atmosphere. Take precautionary measures like handling any other normal chemicals.

Use local exhaust ventilation, or other engineering controls to keep proper air circulation.

Personal protective Equipment

Eyes: Wear appropriate eyeglasses or chemical safety goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure. Use Butyl rubber, PVA or Vitan gloves (not nitrile)

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: Use personal respiratory protective equipment to avoid inhalation.

Section 9: Physical And Chemical Properties

Physical State : Solid/ Flakes

Appearance : Paste Auto Ignition temperature : N.A.

Flash point : Above 100 ° C Moisture content, % : 1.00 Max. Ionic nature : Non- ionic

Section 10: Stability And Reactivity

Chemical stability: Stable under normal temperatures and pressures.

Conditions to Avoid: High Temperatures, incompatible materials, and ignition sources.



Section 11: Toxicological Information

Toxicological data have not been determined specifically for this product.

Reproductive Effects: No data available Neurotoxicity: No data available

Section 12: Ecological Information

No data available

Section 13: Disposal Consideration

Dispose off as per local laws and regulation.

Additionally, waste generators must consult state and local hazardous waste regulation, ensure complete and accurate classification.

Section 14: Transport Information

Product is stored in HM HDPE carbuoys/ Drums and can be transported By Air, Sea & Road

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail: NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

Section 15: Regulatory Information

No data available

Section 16: Additional information

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 purpose. In no way the company be liable for any claims, losses, or damages of any third party or lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if the company has been advised of the possibility of such damages.

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