

**1 . PRODUCT NAME: TEXOWET VIP/INFORMATION**

**MATERIAL SAFETY DATA SHEET**

INGREDIENT:	CAS #	CONCENTRATION
Liner Alkyl Benzene	67774-74-7	12%
Sodium Hydro-oxide	1310-73-2	3%
Mono Ethyl Glycol (MEG)	109-86-4	15%
Antifoam	63148-57-2	1.5%
Nonionic surfactant	166736-08-9	29%
Alkyl Poly Ethylene Glycol (AT.25)	68439-49-6	8%
Water	7732-18-5	31.5%

**2. IDENTIFICATION OF THE COMPANY**

2.1.PRODUCT NAME	<b>TEXOWET VIP</b>
2.2.APPLICATION	Wetting ,Emulsifying ,Dispersing agent
2.3.MANUFACTURER	<b>U.S.CORPORATION</b> Address : Plot # SA/13/A, Sector # 3 North Karachi Industrial Area, Karachi-Pakistan Contact : 03002463978 / 03112568311 E:mail : info@uscorporation.net.pk, usman@uscorporation.net.pk

**3. CHEMICAL COMPOSITION**

3.1.Chemical Identity	Blend of Anionic and non-ionic surfactants
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**4. HAZARD IDENTIFICATION**

4.1. Emergency overview	Yellowish, mobile liquid.
4.2. Inhalation	Vapors and/or mists are probably irritating to respiratory passages nose, and throat
4.3. Skin contact	Not expected to be irritating to skin. Not expected to be toxic by skin absorption.
4.4. Eye contact	May cause eye irritation.
4.5. Ingestion	Not expected to be toxic.
4.6. Known effects on other illnesses	Pre-existing eye conditions may be aggravated by exposure to this product.
4.7.Listed carcinogen	NTP : No OSHA : No Other : No
HMIS:	Health: 1 Flammability: 1 Reactivity: 0 Personal protection: D

## 5. FIRST AID MEASURES

5.1.Skin	Immediately flush skin with plenty of water while removing contaminated clothing. Wash contaminated clothing before reuse. If redness or irritation occurs, seek medical attention.
5.2.Eyes	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
5.3.Inhalation	Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious.
5.4.Ingestion	If victim is conscious, give large amounts of water or milk. Consult a physician. Never give anything by mouth to an unconscious person.

## 6. FIRE FIGHTING MEASURES

6.1. Lower explosion limit	Not tested.
6.2. Upper explosion limit	Not tested.
6.3 Self ignition	Not applicable
6.4. Ignition temperature	Not tested.
6.5. Hazardous combustion products	In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO) Sulphur dioxide (SO <sub>2</sub> )

## 7. ACCIDENTAL RELEASE MEASURES

7.1. Steps to be taken in case of spill or leak	Wear proper protective equipment. Contain spill. Spills should be collected as a liquid or absorbed on suitable absorbent and placed in proper containers for disposal. Do not discharge into storm drains or the aquatic environment.
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## 8. HANDLING AND STORAGE

8.1. Advice on safe handling	Sensitive to frost: If product becomes opaque, thickening, or frozen it can be slowly thawed at room temperature and ready for use after a short stirring time. Avoid skin and eye contact.
8.2. Further info on storage conditions	Store in original container. Keep container closed.
8.3. Incompatible packaging materials.	Advised to use original containers only. Avoid materials prone for rusting.

## 9. EXPOSURE CONTROLS AND PERSONAL PROTECTION

9.1. Engineering controls	Use in well ventilated areas. Keep containers closed when not in use.
9.2. Personal Protective Equipment	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Orica Personal Protection Guide No. 1, 1998: C - OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES. Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.



**10 .PHYSICAL AND CHEMICAL PROPERTIES**

**MATERIAL SAFETY DATA SHEET**

<b>10.1. APPEARANCE</b>	
Form	Mobile Liquid
Colour	Yellowish, mobile liquid.
Odour	Characteristic
<b>10.2.SAFETY DATA</b>	
pH 1% solution	approx. 7 (20 °C, 20 g/l)
Boiling point	Not determined
Melting point	Not applicable
Flash point	Not determined
Flammability	Nonflammable
Auto flammability of active ingredients	Not determined
Explosive properties	Not applicable
Oxidising properties	Not determined
Vapour pressure	Not determined
Solubility in water	Readily soluble
<b>10.3.OTHER DATA</b>	
Vapor density	Not determined
Evaporation rate	Not determined
Conductivity	Not determined
Viscosity	Not applicable

**11. STABILITY AND REACTIVITY**

If stored and handled in accordance with standard industrial practice no hazardous reactions are known.

11.1. Thermal decomposition	> 250 °C
11.2. Chemical stability	Stable under normal conditions
11.3. Hazardous Polymerization	Hazardous polymerization does not occur.
11.4. Conditions to avoid	None known.

**12. TOXICOLOGICAL INFORMATION**

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<b>12.1. Acute toxicity</b>	
Dermal	Not established.
Eyes	May cause temporary discomfort
Inhalation	Breathing in mists or aerosols may produce respiratory irritation
Eyes irritation	Risk of serious damage to eyes.
Sensitization	Not established.

**13. ECOLOGICAL INFORMATION**

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13.1. Persistence/degradability and mobility	Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The material is readily biodegradable.
13.2. Aquatic toxicity	Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment
13.3. Ecotoxicity	Avoid contaminating waterways.

**14. DISPOSAL CONSIDERATIONS**

14.1. Waste disposal information	Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.
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**15. TRANSPORT INFORMATION**

15.1. General information	Not classified
15.2. Symbols	Not applicable
15.3. GGVS/GGVE	Non-hazardous
15.4. IMDG code	Non-hazardous
15.5. Air Transport(ICAQ/IATA)	Non hazardous, no special packaging, or labeling requirements

**16. REGULATORY INFORMATION**

16.1. Reactive hazard	No
16.2. Pressure hazard	No
16.3. Fire hazard	No
16.4. Immediate/acute	Yes
16.5. Delayed/chronic	No

**17. OTHER INFORMATION AND DATA**

The information and data contained in this "Material Safety Data Sheet" is based on our present state of scientific and technical knowledge. **U.S.CORPORATION** does not guarantee the properties of the described products in terms of legal warranty regulations. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. The physical data presented herein does not purport to be the specifications.