

Safety Data Sheet

ULTRA SURF

Date of Issue : 30.01.2023 Replaces : 30.01.2018 Valid no longer than : 30.01.2028

1. Chemical product and company identification

Supplier : Well Engineering & Technology Sdn Bhd 6.07 Level 6, Menara Hap Seng Jalan P. Ramlee 50250 Kuala Lumpur	Trade Name : Ultra Surf®
Telephone Number: Tel : +603 2022 0803 Emergency Contact : +6019 356 6035 Email : welltech@welltechengineering.com	Chemical / Technical Nature : Chemical Name: Not applicable, a blend Chemical Family: Not applicable, a blend

2. Composition / Information on Ingredients

Ingredient	Proprietary
CAS No.	
Wt. Percent Range	60-100
OSHA PEL	No data available
ACGIH TLV	No data available
LD50	Oral 2590 mg/kg (rat) Dermal 2860 mg/kg (rabbit)
LC50	No data available

3. Hazards Identification

Human health hazards:	
Acute health hazards	Eye, skin and respiratory irritant
Chronic health hazards	None known
Route(s) of entry	Eye, skin, inhalation and ingestion
Environmental hazards	Toxic to aquatic organisms

4. First Aid Measures

Eye	Remove contact lenses at once. Immediately flush with copious amounts of water for at least 15 minutes while holding eyelids open. If irritation persists, seek medical attention
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before reuse. If irritation develops, seek medical attention
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek prompt medical attention
Ingestion	If victim is conscious, give one or two glasses of water. DO NOT Induce vomiting. If vomiting occurs spontaneously, keep the victim's head below the hips to prevent aspiration into the lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention

5. Fire-Fighting Measures

Flash Point	None
Lower Explosion Limit	Not applicable
Upper Explosion Limit	Not applicable
Extinguishing Media	Use water spray, foam, dry chemical or carbon dioxide to extinguish fire
Protective Equipment	NIOSH/MSHA approved self-contained breathing apparatus (SCBA) and turnout gear
Hazardous Combustion Products	May produce toxic gases

6. Accidental Release Measures

Personal Precautions	Wear hand, eye, protective clothing and respiratory protective equipment to eliminate contact
General Precautions	Eliminate ignition sources. Evacuate all non-essential personnel.
Small Spills	Soak up residue with an inert absorbent and place into appropriate containers for disposal or reclamation. Flush contaminated area thoroughly with water. Retain washings as contaminated waste.

Large Spills	If possible stop the flow of chemical. Dike to contain and prevent spreading. Remove with vacuum truck or pump to salvage vessels. Treat residue as for small spills.
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7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Use with adequate ventilation. Do not take internally. Wear appropriate protective clothing and equipment during handling. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.
Storage	Keep container closed when not in use. Store drums with the bung up. Carefully vent container before removing bung.

8. Exposure Controls / Personal Protection

Occupational Exposure Standards	Not established for the product
Hand Protection	Nitrile rubber gloves
Eye Protection	Chemical splash goggles and face shield if conditions warrant
Respiratory Protection	Not normally required
Engineering Control Measures	General (mechanical) room ventilation is expected to be Satisfactory
Other	Emergency eye wash fountains and safety showers should be in the immediate vicinity of any potential exposure

9. Physical & Chemical Properties

Appearance:	Clear and cloudy, liquid with strong characteristic odor
Color:	Colorless to milky
Specific Gravity:	1.0654
Bulk Density:	8.89
Boiling Point:	290 °F (143.3°C)
Freezing Point:	49 °F (9.44°C)
Solubility in Water:	Soluble
pH:	6
Percent Volatiles:	None
Vapor Pressure:	No data available

10. Stability & Reactivity

Stability:	Stable
Conditions to Avoid:	None known
Hazardous Polymerization:	Will not occur
Hazardous Decomposition	
Products:	None
Incompatibility:	Strong oxidizing agents

11. Toxicological Information

Acute Effects:

Eye	Causes moderate to severe irritation. If not removed promptly, permanent injury may result
Skin	May cause mild to moderate irritation with brief contact. Prolonged contact may cause severe irritation, drying, defatting and dermatitis
Inhalation	May cause nose, throat and general upper respiratory tract irritation, coughing and headache
Ingestion	Not determined.
Chronic Effects	No other known chronic effects.
Carcinogenicity	None of the ingredients are listed in NTP, IARC monographs or OSHA regulated.

12. Ecological Information

Environmental Fate	No information is available on the product however it is expected to be toxic to aquatic organisms.
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13. Disposal Considerations

Waste Disposal:	Recycle if possible. Otherwise dispose to licensed disposal contractor.
Product Disposal:	Recycle if possible. Otherwise comply with all local, state and federal regulations.
Container Disposal:	Drain container thoroughly. Triple rinse with water. Send to reclaimer or dispose of properly. Comply with all local, state and federal regulations.

14. Transport Information

United States D.O.T:

DOT Shipping Name:	Not regulated
Label (s) Required:	None
Hazard Class:	Not applicable
UN/NA Number:	Not applicable
Packaging Group:	Not applicable

15. Regulatory Information

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

OSHA Classification:	Hazardous
TSCA (USA):	All components listed
DSL (Canada):	All components listed
SARA Title III Section 302:	Extremely Hazardous Substances (40CFR355): This product does not contain ingredients listed in Appendix A and B
Sections 311/312 Immediate (acute) Health Hazard:	Yes
Delayed (chronic) Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No
Section 313 Reportable Quantities:	None
CERCLA:	If the reportable quantity of this product is accidentally spilled, the incident is subject to the provisions of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and must be reported to the National Response Center by calling (800) 424-8802
Reportable Quantity:	Not determined for the product

16. Other Information

NFPA 704

Health	Fire
Reactivity	0
Special	None

HMIS

Health	Fire
Reactivity	0
Special	None

Disclaimer of Liability:

The information contained in this MSDS was obtained from sources that we believe are reliable. However, the information is without any warranty, express or implied, regarding correctness. The methods of handling, storage, use and disposal of the product are beyond our control and may be outside the scope of our knowledge. For these reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.