

Safety Data Sheet

ULTRA SET® RAS

Date of Issue : 04.01.2022

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Valid no longer than : 04.01.2027

1.0	Identification of the substance/mixture and of the company/undertaking	
	Product Name	ULTRA SET® RAS
	Relevant identified uses of the substance or mixture and uses advised against	
	Supplier	Well Engineering Technology Sdn Bhd 6.07 Level 6, Menara Hap Seng Jalan P. Ramlee 50250 Kuala Lumpur
	Emergency Phone Number	+6019 3566035/24hours
	Information Phone Number	+603 2022 0803
	Email Address	welltech@wellengineering.com
	HMIS	Health: 3 Flammability: 3 Reactivity: 1 Personal Protection: 0

2.0	Composition / Information on ingredients			
	Mixtures			
	Hazardous ingredients:			
	Proprietary Vinyl Monomer			
	EINECS	CAS	CHIP Classification	CLP Classification Percent
	-	28106-30-1	Xn: R20; Xi: R36/37/38; N: R51/53	- 50-70%
	P-Benzoquinone			
	1203-405-2	1106-51-4	R23/25; Xi: R36/37/38; N: R50	- <1%

3.0	Hazard Identification	
	Classification of the substance or mixture	Classification under CHIP: Xn: R20; Xi: R36/37/38; N: R51/53 Most important adverse effects: Harmful by inhalation. Irritating to eyes, respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	Label elements	Label elements under CHIP: Hazard symbols: Harmful. Dangerous for the environment.

		  Risk phrases: R20: Harmful by inhalation. R36/37/38: Irritating to eyes, respiratory system and skin. R51/53: Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment. Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
	Other hazards	PBT: This substance is not identified as a PBT substance.

4.0	First Aid Measures	
	Description of first aid measures	
	Eye Contact	Bathe the eye with running water for 15 minutes. Consult a doctor.
	Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
	Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so Consult a doctor.
	Ingestion	Wash out mouth with water. Consult a doctor.
	Most important symptoms and effects, both acute and delayed	
	Eye Contact	There may be irritation and redness. The eyes may water profusely
	Skin contact	There may be irritation and redness at the site of contact
	Inhalation	There may be irritation of the throat with a feeling of tightness in the chest Exposure may cause coughing or wheezing
	Ingestion	There may be soreness and redness of the mouth and throat.
	Delayed / immediate effects:	Immediate effects can be expected after short-term exposure
	Indication of any immediate medical attention and special treatment needed	
	Immediate / special treatment:	Eye bathing equipment should be available on the premises

5.0	Fire Fighting Measures	
	Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
	Special hazards arising from the substance or mixture	Exposure hazards: In combustion emits toxic fumes
	Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6.0	Accidental Release Measures	
	Personal Precautions	Refer to section 8 of MSDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
	Clean-up procedures:	Absorb into dry earth or sand_ Transfer to a closable, labelled salvage container for disposal by an appropriate method.
	Environmental Precautions	Do not discharge into drains or rivers. Contain the spillage using bunding.
	Reference to other sections:	Refer to section 8 of SDS.

7.0	Handling and Storage	
	Handling	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
	Storage	Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids
	Specific end use(s):	No data available.

8.0	Exposure Control / Personal Protection			
	Control parameters			
	Hazardous ingredients: P-BENZOQUINONE			
	Workplace exposure limits:			
	State	8 hour TWA	15 min. STEL	8 hour TWA
	UK	0.45 mg/m3	1.3 mg/m3	-
	Exposure controls			
	Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.			
	Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.			
	Hand protection : Protective gloves.			
	Eye protection : Safety glasses. Ensure eye bath is to hand.			
	Skin protection : Protective clothing.			

9.0	Physical and Chemical Properties	
	State	liquid
	Viscosity	Oil
	Flash point °C	60-93
	Other information	N/A

10.0	Stability and Reactivity	
	Reactivity:	Stable under recommended transport or storage conditions
	Chemical Stability	Stable under normal conditions.
	Conditions to Avoid	Keep away from heat, sparks, and flame
	Materials to Avoid	Strong oxidising agents. Strong acids.
	Hazardous Reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
	Hazardous decomposition products	In combustion emits toxic fumes.

11.0	Toxicological Information	
	Information on toxicological effects	
	Relevant effects for mixture:	
	Effect	Route
	Acute toxicity (harmful)	INH
	Irritation	OPT INH DRM
	Basis	
	Hazardous: calculated	
	Hazardous: calculated	
	Symptoms / routes of exposure	
	Skin contact: There may be irritation and redness at the site of contact.	
	Eye contact : There may be irritation and redness. The eyes may water profusely	
	Ingestion : There may be soreness and redness of the mouth and throat	
	Inhalation : There may be irritation of the throat with a feeling of tightness in the chest Exposure may cause coughing or wheezing.	
	Delayed / immediate effects: Immediate effects can be expected after short-term exposure.	

12.0	Ecological Information	
	Ecotoxicity values:	No data available
	Persistence and degradability:	Not biodegradable
	Bioaccumulative potential:	Bioaccumulation potential
	Mobility:	Readily absorbed into soil

	PST identification:	This substance is not identified as a PBT substance
	Other adverse effects:	Toxic to aquatic organisms Toxic to soil organisms

13.0	Disposal Considerations	
	Waste treatment methods	
	Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
	NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14.0	Transport Information	
	UN number:	UN3082
	Shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N O S (Ethyl Vinyl Benzene & P-Benzoquinone)
	Transport class:	9
	Packing group:	III
	Environmentally hazardous:	Yes
	Marine pollutant:	No
	Special precautions for user	Special precautions: No special precautions. Tunnelcode: E Transport category: 3

15.0	Regulatory Information	
	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	Chemical Safety Assessment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

16.0	Other Information	
	Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the MSDS which has changed since the last revision.	
	Phrases used in s.2 and 3: R20: Harmful by inhalation. R23/25: Toxic by inhalation and if swallowed. R36/37/38: Irritating to eyes, respiratory system and skin. R50: Very toxic to aquatic organisms. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product
