

Technical Information



Health and Safety Data

EXPOSURE

PERSONAL

CONTROLS/

PROTECTION

EXPOSURE CONTROL:

RESPIRATORY:

SKIN:

EYES:

meaith and	Salety Data	
PRODUCT IDENTIFICATION	PRODUCT NAME: PRODUCT CODE:	Ultrasonic cleaner for sensitive metals UT/SEM01
	PRODUCT TYPE:	CLEANER AND DEGREASER
	SUPPLIER:	Shesto Limited 3 Century Court, Tolpits Lane, Watford Hertfordshire, WD18 9RS Tel: +44 (0)208 451 6188
	WEBSITE: DATE ISSUED:	www.shesto.co.uk 18-08-15
COMPOSITION/ INFORMATION ON INGREDIENTS	INGREDIENTS sodium metasilicate non ionic surfactants	CAS NO. WT% HEALTH RISK 6834-92-0 I-10 Xi 36/38 I-5
	glycol ether	111-76-2 5-20 Xn 20/21/22,3
HAZARDS IDENTIFICATION	HUMAN HEALTH HAZARDS: ENVIRONMENTAL HAZARDS:	Irritant to eyes and skin
FIRST AID MEASURES	EYES:	Rinse immediately with plenty of water and seek medical advice.
	INGESTION: SKIN:	Do not induce vomiting. Drink plenty of water. Remove all contaminated clothing. Wash immediately with plenty of water. If irritation persists seek medical advice.
	INHALATION:	Remove to fresh air. If breathing problems occur seek medical advice.
FIRE FIGHTING MEASURES	EXTINGUISHER: UNSUITABLE EXTINGUISHER: HAZARDS: PROTECTIVE	Compatible with all standard fire fighting techniques.
	EQUIPMENT:	As for personal protection.
ACCIDENTAL RELEASE	SPILLAGE CLEANUP:	Wash away to drain with plenty of water. Contain and absorb with sand or earth.
MEASURES	PERSONAL PRECAUTIONS: ENVIRONMENTAL:	As for 'exposure controls - personal protection'. For large spillages collect for disposal. Inform local authorities for advice.
HANDLING AND STORAGE	HANDLING: STORAGE:	As for 'exposure controls - personal protection'. Store in original containers under dry conditions. Avoid extremes of temperature.





OES-LTEL = not listed,

Rubber or PVC gloves.

Eye goggles or a face shield.

OES - STEL = 2mg.m-3

No special requirements. Good ventilation is normally sufficient.

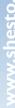


INFORMATION

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PHYSICAL &	APPEARANCE:		Clear liquid
CHEMICAL ODOUR:			slight.
PROPERTIES	pH: BOILING POINT (C):		12 - 13
			100
	MELTING POINT (Ć):		N/A
	EXPLOSIVE PROPERTIES:		N/A
	AUTO IGNITION TEMP:		N/A
	FLASH POINT (C):		N/A
	SPECIFIC GRAVITY:		1.2
	VISCOSITY (cP,c):		I - I0
	SOLUBILITY IN WATER:		soluble
			Soldbic
STABILITY AND:	STABILITY:		stable
REACTIVITY	MATERIALS TO AVOID:		Acids, acid anhydrides.
	CONDITIONS TO AVOID:		
	HAZARDOUS		
	DECOMPOSITION PRODUCTS:		
TOXICOLOGICALEYES:	Eyes:	Irritatio	n leading to burns.
INFORMATION			n leading to burns. Possible dermatitis.
	INGESTION:		trate may cause burning of the throat and possible damage to internal
	organs.		trace may cause burning of the undae and possible damage to internal
	——————————————————————————————————————		y cause coughing, choking and respiratory difficulties.
			problems are greatly reduced when product is diluted and used as
	directed.		· · · · · · · · · · · · · · · · · · ·
		directed	l.
ECOLOGICAL	-		Mobile
INFORMATION	DEGRADABILITY:		All surfactants are readily degradable.
	BIO-ACCUMULATION:		No evidence of bio-accumulation or tainting of seafood (4)
	AQUATIC TOXICITY: LO		LC50 96 hr 100-1000mg/L (4) (pure sodium metasilicate)
DISPOSAL	MATERIALS:	Contain	and absorb with sand or earth.
			recycled after thorough rinsing.
			of any hazardous waste in accordance with waste disposal or water
			y regulations.
TD A NICDORT	LINING		
TRANSPORT	UN NO:		
INFORMATION	ADR/RID	_	
	HAZCHEM CODI	E :	
	IMDG CLASS		
	IMDG PAGE		
REGULATORY	CLASSIFICATION	:	Irritant.
INFORMATION	RISK PHRASES:		R36/38 Irritating to eyes and skin.
	SAFETY PHRASES:		S2 keep out of reach of children.
			S26 In case of contact with eyes, rinse immediately with plenty of
			water and seek medical advice.
			S28 After contact with skin, wash immediately with plenty of water.
			S36/37/39 Wear suitable protective clothing, gloves and eye face
			protection.
OTUEN			
OTHER			B 14 11 11 6



Read the label before opening the container.