



Regus House
Southampton International Business Park,
George Curl Way, Southampton
SO18 2RZ

MATERIAL SAFETY DATA SHEET

UNIVERSEAL Extreme Clean

Section I – Product Identity

Product Name	Universeal Extreme Clean
Product Type	Cleaner & Stain Remover
Prepared By	Universeal Product Agencies Ltd.
Date Issued	13/03/08

Section II – Hazardous Components/Composition Information

INGREDIENTS	CAS NO	WT%	HEALTH	RISK
sodium metasilicate	6834-92-0 5-	20	Xi	36/38
Glycol ether	111-76-2 5-	20	Xn	20/21/22 38

Section III - Hazards Identification

HUMAN HEALTH HAZARDS	irritant to eyes and skin
ENVIRONMENTAL HAZARDS	

Section IV - FIRST AID MEASURES

EYES	Rinse immediately with plenty of water and seek medical advice.
INGESTION	Do not induce vomiting. Drink plenty of water.
SKIN	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.

Section V - FIRE FIGHTING MEASURES

EXTINGUISHER	Compatible with all standard fire fighting techniques.
UNSUITABLE EXTINGUISHER	
HAZARDS	
PROTECTIVE EQUIPMENT	As for personal protection.

Section VI - ACCIDENTAL RELEASE MEASURES

SPILLAGE CLEANUP	Wash away to drain with plenty of water. Contain and absorb with sand or earth.
PERSONAL PRECAUTIONS	As for 'exposure controls - personal protection'.
ENVIRONMENTAL	For large spillages collect for disposal. Inform local authorities for advice

Section VII - HANDLING AND STORAGE

HANDLING	As for 'exposure controls - personal protection'.
STORAGE	Store in original containers under dry conditions. Avoid extremes of temperature.

Section VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE CONTROL	OES-LTEL = 3mg/m-3 OES - STEL = <2mg.m-3
RESPIRATORY	No special requirements. Good ventilation is normally sufficient.
SKIN	Rubber or PVC gloves.
EYES	Eye goggles or a face shield.

Section IX - PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	clear liquid
ODOUR	slight.
pH (1% solution)	11-12
BOILING POINT (C)	100
MELTING POINT (C)	N/A
EXPLOSIVE PROPERTIES	N/A
AUTO IGNITION TEMP	N/A
FLASH POINT (C)	N/A
SPECIFIC GRAVITY	1.1
VISCOSITY (cP e)	1-10
SOLUBILITY IN WATER	soluble

Section X - STABILITY AND REACTIVITY

STABILITY	stable
MATERIALS TO AVOID	Acids acid anhydrides.
CONDITIONS TO AVOID	
HAZARDOUS DECOMPOSITION PRODUCTS	

Section XI - TOXICOLOGICAL INFORMATION

EYES	Irritation leading to burns.
SKIN	Irritation leading to burns. Possible dermatitis.
INGESTION	Concentrate may cause burning of the throat and possible damage to internal organs.
INHALATION	Mist may cause coughing choking and respiratory difficulties.
OTHER	Health problems are greatly reduced when product is diluted and used as directed.

Section XII - ECOLOGICAL INFORMATION

MOBILITY	Mobile
DEGRADABILITY	All surfactants are readily degradable.
BIO-ACCUMULATION	No evidence of bio-accumulation or tainting of seafood (4)
AQUATIC TOXICITY	LC50 96 hr 100-1000mg/L (4) (pure sodium metasilicate)

Section XIII - DISPOSAL

MATERIALS	Contain and absorb with sand or earth.
PACKAGING	Can be recycled after thorough rinsing.
OTHER	Dispose of any hazardous waste in accordance with waste disposal or water authority regulations.

Section XIV - TRANSPORT INFORMATION

UN NO	
ADR/RID	
HAZCHEM CODE	not classified as hazardous for transportation
IMDG CLASS	
IMDG PAGE	

Section XV - REGULATORY INFORMATION

CLASSIFICATION	Irritant.
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. S37/39 Wear suitable gloves and eye face protection.
OTHER INFO	

Section XVI - OTHER INFORMATION

Read the label before opening the container.
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