Coral Flexible W889 (Part A)

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME : Coral Flexible W889 (Part A)
CHEMICAL FAMILY : Acrylic Copolymer
PACKING SIZE : 4.3kg bag

II. INGREDIENTS

MATERIALS	%BY WT	TLV	HAZARD
Acrylic Coplymer	80.95		
Additives	1 - 3		
Water	Balance		

III. PHYSICAL DATA

APPEARANCE : Milky white liquid emulsion
ODOUR : Slight Ammonia odor
VAPOUR PRESSURE : 23 mbar as water
SPECIFIC GRAVITY : 1.01 – 1.04
VOLATILES BY WT : 50 – 55%
PH : 7.5 – 8.5
SOLUBILITY IN WATER : Miscible in all proportions

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT : Non Combustible
FLAMMABLE LIMITS : N.A.
LOWER : - UPPER : -
EXTINGUISHING MEDIA : Foam, CO2, Dry chemical, water frog.
SPECIAL FIRE FIGHTING : None

V. HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE
SKIN ABSORPTION :
INHALATION : Vapor or mist can cause headache, nousea & irritation of nose, throat and lung.
SKIN CONTACT : Irritating to skin upon repeated or prolonged contact.
EYE CONTACT : Slight irritation to eyes
CHRONIC EFFECTS OF OVEREXPOSURE : N.A.
OTHER HEALTH HAZARD : NO SPECIFIC DATA AVAILABLE
EMERGENCY & FIRST AID PROCEDURED
EYE : Flush eyes with a large amount of water.
SKIN : See a Physician if irritation persists.
INHALATION : Move subject to fresh air.
INGESTION : Consult Physician.

Certificate Number : Q8645

The Brand and Interest of above product is owned by
Master Proofer Company Ltd.
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Certificate Number : Q0014.HK.HK

Coral Flex W889 (Part A)

VI. REACTIVITY DATA

STABILITY	: Stable
CONDITION TO AVOID	: Temperature over 177°C/350°F
INCOMPATIBILITY	: N.A.
HAZARDOUS COMBUSTION PRODUCT	: Normal combustion products including CO, CO2, OR COMPOSITION NOx

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED	: Keep spectators away. Floor may be slippery; use care to avoid falling. Remove with inert absorbent (e.g. sand, earth.) Transfer liquid to containers for recovery or disposal.
WASTE DISPOSAL METHOD	: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to chemical sewer, landfill or incinerate the solid and the contaminated diking material according to local state, and federal regulation.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	: None required if good ventilation is maintained.
VENTILATION	: GOOD general ventilation should be sufficient for most condition.
PROTECTION GLOVES	: Goggles or safety glasses, gloves and overall recommended when prolonged or frequently repeated contact could occur.
EYE PROTECTION	: Goggles, safely glasses recommended

VIII. SPECIAL PRECAUTING

HANDLING	: Wash hands with soap and water. Remove and wash contaminated clothing before re-use. Avoid prolonged or repeated contact with skin.
STORAGE	:Keep from freezing. Avoid opening drum in unventilated area.
OTHER PRECAUTIONS	: The material will not support combustion unless the water is evaporated.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety legislation (e.g. the Health & Safety at Work Act of 1974; the Control of Substances Hazardous to Health Regulations 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

Signed …….. Benson Yau. Quality Representative

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Coral Flexible W889 (Part B)

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME : Coral Flexible W889 (Part B)
PACKING SIZE : 15.7kg bag

II. PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE : Fine Grey Powder
FLASH POINT : Not flammable
BULK DENSITY : 1.3KG / CM^3
TEMP RESISTANCE : -50° to $+50^o$

III. INGREDIENTS

Materials	Proportion
Portland Cement	30 - < 50%
Silica Sand	30 - < 40%
Silica Powder	30 - < 40%
Polymer & Thickener	< 10%

IV. HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE : Cement and silica powder are “Nuisance Dusts”. Eyes, skin and mucous membrane irritant.

CHRONIC : Sand is crystalline silica. If sand particles are fine to enter the lungs. They constitute fibrogenic dust and are hazard to health.

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V. FIRST AID

(Applies to product as supplied and to the mixture with water).

SWALLOWED : Wash mouth and lips with water and seek medical attention.

EYE : Hold eyelids open and flush with copious quantities of water for 15 minutes, then consult a doctor.

VI. PRECAUTION FOR USE

PERSONAL PROTECTION : Precaution should be taken to avoid skin or swallowing the product. Always wash before eating, drinking or visiting the toilet.

FLAMMABILITY : This product is non flammable.

VII. SAFE HANDLING INFORMATION

STORAGE & TRANSPORT : Store in a dry place. Completely seal any part of containers. Coral Flexible W889 Part B is not dangerous goods.

VIII. SPILLS AND DISPOSAL

Sweep up and collect any dry split product. Final clean-up should be with water. Do not allow material to enter drain or waterways. The unmixed products should be suitable for disposal at approved landfill sites.

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