XIUYAN BODA IMPORT & EXPORT CO.,LTD

MATERIAL SAFETY DATA SHEET (CMC DETERGENT GRADE)

MATERIAL SAFETY DATA SHEET (CMC DETERGENT GRADE)			
1.IDENTIFICATION OF THE SUBSTANCE			
Product label name Carboxy methyl cellulose (70%min.) Cas No.9004-32-4			
2.COMPOSITION ON INGREDIENTS			
Chemical description Carboxy methyl cellulose (70%min.)			
Number	Chemical name		%w/w
1	Sodium carboxy methyl cellulose		70min.
2	Sodium chloride		5.0-15.0
3	Sodium carbonate		5.0 max.
4	Sodium hydroxyl acetate (Glycolate		3.0 max .
5	Moisture		8.0max.
3.PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	free flowing powder		
Colour	off white		
Odour	odourless		
Auto ignition temperature >280centigrade			
Density	Density 0.55g/ml		
Solubility in water Soluble (20centigrade)			
Solubility in other solvents insoluble			
Purity 70%min.			
Degree of substitution 0.5min.			
Viscosity 10-15mPa.s (1% solution,25centigrade Brookfield water)			entigrade Brookfield water)
PH value 8.0-11.0			
4.HAZARDS IDENTIFICATION			
Not classified as hazardous substance			
5.TOXICOLOGICAL INFORMATION			
Carboxy methyl cellulose isn't toxic			
6.FIRST AID MEASURES			
Symptoms and effect	s 1	No typical symptoms	and effects known
First aid General han	dling	In all cases of doubt	or when symptoms persist, seek medical
		attention.Move to	fresh air.If symptoms persist, seek
		medical advice.	
Skin	7	Wash immediately w	ith soap and water.
Eye		Rinse thoroughly	with plenty of water. Eyelids should be
		held away from	the eyeball to ensure thorough
		rinsing.Seek medica	al advice if irritation develops.
Ingestion		Rinse mouth,give w	ater to drink.
Advice to physician		No specific recommendations.	
7.FIRE-FIGHTING MEASURES			
Extinguishing media		water,Carbon	dioxide,foam,powder.
Special exposure haz	ards	Dust/air mixtu	res may ignite violently upon exposure

to sparks or souces of ignition.

Hazardous decomposition CO,CO2,hydrocarbons

Protective equipment In case of insufficient ventilation wear adequate

respiratory protection.

Other Information Wet floors on which this product is spilt may become

very slippery.

8.EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls Provide adequate ventilation

Personal protection respiratory

In case of dust formation use dust mask.

9.HANDLING AND STORAGE

Handling Handle in well ventilated areas avoid dust generation.

Storage requirements Packed in bags then kept in clean,dry,ventilated warehouse.

10.STABILITY AND REACTIVITY

Stability Stable under recommended storage and handling condition

(see section 9)

Conditions to avoid Avoid dust generation

Hazardous decomposition products No typical hazardous decomposition products known.

11.ACCIDENTAL RELEASE MEASURES

Environmental precautions Collect as much as possible in a clean container for reuse or disposal.

Methods for cleaning up

Preferably dry:Sweep up and put it into a container for disposal.

Wet floors on which this product is spilt may become very slippery.

12. ECOTOXICOLOGICAL INFORMATION

Biodegrad ability This product is biodegradable.

Environmental effects This product is not hazardous for ecosystem

13 DISPOSAL CONSIDERATIONS

Product According to local regulations.

Contaminated packaging According to local regulations.

14.TRANSPORT INFORMATION

Packed in bags or jumbo bags and by means of sea freight, air freight and land transportation.

15 REGULATORY INFORMATION

.WHMIS Classication This is not a controlled product

CPR Compliance...... This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by

those regulations.

16 OTHER INFORMATION

This information only concerns the above mentioned product. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

Date of printing Jan.18, 2015

Composed by Wang Ruike , L.Minghua