

XIUYAN BODA IMPORT & EXPORT CO.,LTD
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	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)
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 effects	No typical symptoms and effects known
First aid General handling	In all cases of doubt,or when symptoms persist,seek medical attention.Move to fresh air.If symptoms persist,seek medical advice.
Skin	Wash immediately with soap and water.
Eye	Rinse thoroughly with plenty of water.Eyelids should be held away from the eyeball to ensure thorough rinsing.Seek medical advice if irritation develops.
Ingestion	Rinse mouth,give water to drink.
Advice to physician	No specific recommendations.

7.FIRE-FIGHTING MEASURES

Extinguishing media	water,Carbon dioxide,foam,powder.
Special exposure hazards	Dust/air mixtures may ignite violently upon exposure

