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MATERIAL SAFETY DATA SHEET

REPLACES:

5/1/2012 9:21:4

WRITTEN BY: D. Miller

DATE: 15-May-12 **SIGNATURE**



1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: NatraMul

CHEMICAL NAME: [INCI NAME] Pectin (9000-69-5) and Algin (9005-38-3) and Xanthan Gum (11138-66-2)
(CAS No:) and Calcium Carbonate (471-34-1)

TELEPHONE: 1-800-424-9300

CONTACT: Chemtrec

2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: None

3. IDENTIFICATION OF THE DANGERS

INHALATION No hazard is expected. Ingredient is food grade.

SKIN: NA

EYES: No hazard is expected. Ingredient is food grade.

INTAKE: NA

4. FIRST AID MEASURES

INHALATION: Remove to fresh air. Seek medical attention if irritation develops.

SKIN: NA

EYES: Flush eyes with water for 15 minutes. Seek medical attention if irritation.

INTAKE: NA

BURNS: NA

5. MEASURES IN CASE OF FIRE

EXTINGUISHING MEDIA:

WATER: yes

FOAM: yes

CO2: yes

DRY CHEMICAL: yes

UNUSUAL HAZARDS: None Known

SPECIAL PROCEDURES: Wear SCBA

LEL: NA

UEL: NA

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: Scoop up all spills. Transfer to an approved disposal container. Do not rinse with water. It is very slippery when wet.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: Keep away from heat and sources of ignition. Ground all equipment containing material.

INCOMPATIBILITY: Strong oxidizers, acids and alkalis

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: Local exhaust to prevent dust explosions

RESPIRATORY PROTECTION: Recommended

EYE PROTECTION: Recommended

GLOVES: Recommended

OTHER PROTECTION: Lab coat or other protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: free-flowing powder

pH: 2% 4.5 - 8.5

COLOR: light cream to light tan

ODOR: odorless

CHANGE IN PHYSICAL STATE: NA

VISCOSITY: 2% 500 - 3000 cps

SOLUBILITY: Dispersible

DENSITY: NA

BULK DENSITY: 0.7 g/cc

FLASH POINT: ND

IGNITION: ND

EXPLOSION LIMITS: NA

VAPOR PRESSURE: NA

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Avoid dust formation

INCOMPATIBILITY: Strong oxidizers, acids and alkalis

HAZARDOUS DECOMPOSITION PRODUCT CO and CO₂

HAZARDOUS POLYMERIZATION: WILL OCCUR: WILL NOT OCCUR: X

11. TOXICOLOGICAL INFORMATION

TLV: ND

PEL: ND

EFFECTS OF OVEREXPOSURE: No overexposure hazards are foreseen

TOXICITY: Not considered toxic

CARCINOGEN STATUS: Not listed as a carcinogen

12. ECOLOGICAL INFORMATION

DEGRADATION: ND

AQUATIC TOXICITY: ND

13. CONSIDERATION ON DISPOSAL

DISPOSAL PROCEDURES: Consult Local, State and Federal Regulatory Agencies

14. TRANSPORT INFORMATION

GGVSee/IMDG CODE:: ND

UN No: ND

GGVE/GGVS: ND

ICAO/IATA-DGR: ND

RID/ADR: ND

ADNR: ND

DOT CLASSIFICATION: Not Regulated

HAZARDOUS MATERIAL ID: None

15. INFORMATION ON CURRENT REGULATIONS

HAZARD SYMBOL:

R-PHRASES:

S-PHRASES:

HMIS® RATING: Health:	1	0 - MINIMAL	3 - SERIOUS
Flammability:	1	1 - SLIGHT	4 - SEVERE
Physical Hazard:	0	2 - MODERATE	

PPE: No Special PPE Required

16. OTHER INFORMATION

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LEGEND:

ND - NOT DETERMINED
NA - NOT APPLICABLE