

# Material Safety Data Sheet

Revised Date: Jan 2nd, 2017

## Section1: Product Information

Product : Natural Rubber Open Cell

## Section2: Ingredient Information

Chemical/Common Name : Natural Rubber compound

Natural Rubber CAS Number : 9006-04-6 Percentage of Material: 81%

Other Fillers Percentage of Material: 19%

## Section3: Hazards Identification

Potential Acute Health Effect: Slightly hazardous in case of eye contact (irritant),of ingestion or inhalation.

Potential Chronic Health Effects: No know carcinogenic, mutagenic, teratogenic effects, repeated or prolonged exposure is not know to aggravate medical conditions.

## Section4:First Aid Measures

Skin: Wash with warm water and mild soap.

Eye: Irrigate with water

Inhalation: Fume (Burn) Seek medical assistance

Ingestion: Seek medical assistance; avoid consuming food in working area.

General Advice: Handling of solid rubber is not a serious health hazard and does not require special first aid facilities, if in doubt or irritation persists, seek medical assistance

## Section5: Fine Fighting Measures

Flammability: YES

Flammability Condition: Heat/Oxidation

Extinction Means: Sprinkler Installation/Foam

Special Procedure: None

## Section6: Accidental Release Measures

Spill or Leak Precautions: Wears appropriate protective clothing, gloves and equipment. Collect spilled Material by sweeping up solids and disposing of according to local regulations for this type of product. Major spills should be reported to National Response Center. Spills with potential to contaminate coastal waterways must be reported to the appropriate and relevant governmental offices.

Waste disposal: All containers should effectively labeled to facilitate the appropriate disposal or reclaim.

## Section7: Handling and Storage

Engineering Controls: Ventilation during processing

Leak and Spill Procedure: N/A

Waste Disposal: Bury and burn under controlled conditions/reclaimable

Handling Procedure and Equipment: N/A

## Section8: Exposure Control and Personal Protection

Personal Protective Equipment: Clothing when processing

| Gloves (specify) | Respiratory (specify) | Eyes (specify) | Footwear (specify) |
|------------------|-----------------------|----------------|--------------------|
| Yes              | Yes                   | Yes            | Yes                |

| Clothing (specify) | Other (specify)   |
|--------------------|---|
| Yes                | Protective clothing to prevent prolonged exposure to skin |

## Section9: Physical and Chemical Properties (Natural Rubber)

|                        |                              |                                 |                      |
|------------------------|------------------------------|---------------------------------|----------------------|
| Physical State: Solid  | Odor: Slight                 | Appearance: Amber to Dark Brown | Odor Threshold: NA   |
| Specific Gravity: 0.92 | Vapor Pressure: NA           | Vapor Density (air=1):NA        | Evaporation Rate :NA |
| Boling Point: NA       | Freezing Point: NA           | Solubility in water(20C):NA     | ph: NA               |
| Density (g/ml): 0.92   | Water / Oil Distribution: NA |                                 |                      |

## Section10: Stability and Reactivity

Chemical Stability: YES

Incompatibility to other products: Heavy Metals (eg: Cu) acting as pre-oxidants

Reactivity and under what conditions: Stands to decompose above 220C, finally releasing vapors which may be toxic and flammable mean 300C

## Section11: Toxicology Properties of Products

|                           |                          |                           |
|---------------------------|--------------------------|---------------------------|
| Route of Entry            | Ingestion                |                           |
| LD50 of Product (Route)   | Irritancy of Product     | Exposure Limit of Product |
| Unknow                    | Unknow                   | Unknow                    |
| LD50 of Product (Species) | Sensitization of Product | Synergistic Material      |
| Unknow                    | Unknow                   | Unknow                    |

## Section12: Ecological Properties of Product

This product is not expected to present an environmental hazard. Ecological or environmental effects unknow.

## Section13: Waste Disposal of Product

Wasted must be disposed in accordance to federal, state and environmental control regulations.

## Section14: Transport information of Product

|                     |                               |
|---------------------|-------------------------------|
| DOT Classification: | Not a DOT controlled material |
| Identification:     | Not Applicable                |
| Special Provision:  | Not Applicable                |

## Section15: Regulatory Information

Product does not contain SARA S-313 toxic chemicals above DE minimal thresholds

Natural Rubber is not considered hazardous under OSHA hazard communication standard 29 CFR 1910.1200 or the WHMIS Canadian Legislation.

## Section16: Other Information

Information contained herein is based on data considered accurate which has been obtained from other companies and organization. However, no warranty or representation is expressed or implied that the Information is accurate, complete, or representative.