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SAFETY DATA SHEET: May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

EFFECTIVE DATE: January 2, 2014

SECTION I CHEMICAL PRODUCT & SUPPLIER'S IDENTIFICATION

Product Name: Organolock® N65
Chemical Name: Styrene-Ethylene/Butylene-Styrene Polymer (Thermoplastic Elastomer)

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West Dundee, IL 60118

Telephone Number for Information: 847/836-1393
Last Update : January 2, 2014

SECTION II HAZARD IDENTIFICATION

Component Information/Information on Non-Hazardous Components

The components of this product are not regulated as hazardous under 29 CFR and 49 CFR.

Human Health Hazards

None.

Safety Hazards

Electrostatic charges may be generated during handling. Risk of self-ignition of bulk product in dusty conditions and at elevated temperatures.

Environmental Hazards

None.

Other Hazards

Not classified as hazardous.

Special Notes

The product is a synthetic rubber compound which is essentially non-toxic. Material is non-irritating. If polymer dust is generated, they could scratch the eyes and cause minor irritation to the respiratory tract.

HMIS Ratings: Health 0 Fire 1 Reactivity 0

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

SECTION III COMPOSITION / INGREDIENT INFORMATION

CAS #	Component	Percent
66070-58-4	Styrene-Ethylene/Butylene-Styrene Polymer	>99 %

SECTION IV FIRST AID MEASURES

First Aid - Eyes

Flush eyes with water.

First Aid - Skin

Flush skin with water.

First Aid - Ingestion

Non-toxic.

First Aid - Inhalation

If inhaled, move to source of fresh air. Seek medical attention if symptoms persist.

SECTION V**FIRE FIGHTING MEASURES**

General Fire Hazards

Not flammable but will burn.

Upper Flammable Limit (UFL):	NE
Lower Flammable Limit (LFL):	NE
Method Used:	None
Flash Point:	None
Flammability Classification:	None

Hazardous Combustion Products

Carbon monoxide & carbon dioxide

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus,

NFPA Ratings: Health=0 Fire=1 Reactivity=0

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

SECTION VI**ACCIDENTAL RELEASE MEASURES**

Personal Precautions

Avoid generating dust.

Clean Up Procedures

Shovel up or use industrial vacuum cleaner and place in a labeled, sealable container for subsequent disposal as required by local, State, Federal, international or country specific regulations.

Evacuation Procedures

None required.

Protective Measures

Wear appropriate personal protective equipment (Section 8) when responding to spills.

SECTION VII**HANDLING AND STORAGE**

Handling Procedures

Avoid generation of dust. Avoid temperatures above 536° F (280° C) to prevent combustion. Take precautionary measures against electrical static discharge. Ground all equipment.

Storage Procedures

Store in a dry, closed container in a cool, well-ventilated place. Keep away from direct sunlight and other sources of heat or ignition.

SECTION VIII**EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Guidelines

- I. General Product Information**
The product is not regulated as a hazardous material.
- II. Component Exposure Limits**
No information is available.

Engineering Controls

Use local exhaust ventilation.

Nuisance Dust TLV

TWA (8 hours) 10 mg/m³

Personal Protective Equipment – Eyes & Face

Safety glasses with side shields or goggles.

Personal Protective Equipment – Skin

Use cloth gloves if desired when handling the product in a manufacturing environment.

Personal Protective Equipment – Respiratory

Use local exhaust where available. Wear a nuisance style dust mask for mild dusty conditions.

Personal Protective Equipment – General

Follow normal safety precautions and maintain good housekeeping. Wash thoroughly after handling.

SECTION IX**PHYSICAL & CHEMICAL PROPERTIES**

Appearance:	White rubbery powder	Odor:	None
Physical State:	Solid	pH:	n.a. (Insoluble in water)
Flash Point:	None	Specific Gravity:	< 1
Solubility (H₂O):	Not soluble	Bulk Density:	300 to 400 kg/m ³

SECTION X**CHEMICAL STABILITY & REACTIVITY INFORMATION**

Chemical Stability

Product is stable under ambient conditions. Oxides exothermically at elevated temperatures.

Chemical Stability: Conditions to Avoid

Avoid contact with strong oxidizing agents. Accumulation of product in areas exposed to elevated temperatures for extended periods in air may result in self-heating and auto-ignition.

Hazardous Decomposition

A variety of thermal decomposition products may be present if the product is over heated or catches fire. These range from hydrocarbons (such as methane & propane) to vapors (such as carbon monoxide CO₂, acrolein, aldehydes and ketones.) Refer to "Handling" in Section 7.

Hazardous Polymerization

None

SECTION XI**TOXICOLOGICAL INFORMATION**

Acute Toxicity - Oral

Low toxicity, LD50 > 2000 mg/kg

Acute Toxicity - Dermal

Low toxicity, LD50 > 2000 mg/kg

Acute Toxicity - Inhalation

Low toxicity, LD50 not established.

Irritation - Skin

Non-irritating

Irritation - Eye

Non-irritating

Skin Sensitization

Not expected to be a skin sensitizer.

Repeat Dose Toxicity

Repeated exposure does not cause toxic effects

Carcinogenicity

None

Mutagenicity

Not a mutagenic hazard.

The product does not contain any carcinogens as listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Government Industrial Hygienists (ACGIH).

SECTION XII**ECOLOGICAL INFORMATION**

Mobility

Floats on water. Remains on surface of soil.

Persistence/Degradability

Non-biodegradable.

Bioaccumulation

Does not bioaccumulate.

Acute Toxicity - Fish

Non-toxic LC/EC/IC 50 > 1000 mg/liter

Acute Toxicity - Invertebrates

Non-toxic LC/EC/IC 50 > 1000 mg/liter

Acute Toxicity - Algae

Non-toxic LC/EC/IC 50 > 1000 mg/liter

Acute Toxicity - Bacteria

Non-toxic LC/EC/IC 50 > 1000 mg/liter

Organolock® N65 is a high molecular weight polymer which is non-toxic and biologically inactive.

SECTION XIII DISPOSAL CONSIDERATIONS

General Product Information

Product is non-hazardous waste material suitable for approved solid waste landfills or incineration.

Disposal Instructions

Dispose of in accordance with Local, State and Federal regulations.

SECTION XIV TRANSPORTATION INFORMATION

U.S. Department of Transportation Classification

The product is not classified as hazardous under 49 CFR Parts 171-180.

International Air Transportation Association Classification (IATA)

The product is not classified as hazardous.

International Maritime Organization (IMDG)

The product is not classified as hazardous.

UN, IMO, ADR/RID, ICAO Code

The product is not classified as dangerous from conveyance under these codes.

SECTION XV REGULATORY INFORMATION

U.S. Federal Regulations**U.S. Federal – Superfund Amendment & Reauthorization Act (SARA) Title II**

Not regulated.

U.S. Federal – Toxic Substances Control Act (TSCA) Inventory Status)

Not regulated.

U.S. State – California Safe Drinking Water Act

Not regulated.

U.S. State – Toxic Enforcement Act (Proposition 65)

Not regulated.

U.S. State – New Jersey Right-To-Know List

Not regulated.

U.S. State – Pennsylvania Right-To-Know List

Not regulated.

Canada – Workplace Hazardous Materials Information System (WHMIS)

"The product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required." This is NOT a WHMIS controlled product.

Europe – EC Classification

Not classified as dangerous.

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Styrene-Ethylene/Butylene-Styrene Polymer	66070-58-4	Yes	DSL	No

SECTION XVI OTHER INFORMATION

Other Information

The information presented in this document is presented in good faith and is believed to be accurate as to the effective date given. However, no warranty, expressed or implied is given. It is the buy's responsibility to ensure that its activities comply with Federal, State or provincial and local laws.