

SPECTREM 3 BLACK - 15X600ML SAUSAGESVersion 4.0
REVISION DATE: 06/30/2014

Print Date 07/23/2014

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : **SPECTREM 3 BLACK - 15X600ML SAUSAGES**

Product code : 998802 385

COMPANY : Tremco Incorporated
3735 Green Road
Cleveland, OH 44122

Telephone : (216) 292-5000 8:30 - 5:00 EST
Emergency Phone : (216) 765-6727 8:30 - 5:00 EST
After Hours: Chemtrec 1-800-424-9300

Product use : Sealant

SECTION 2 - HAZARDS IDENTIFICATION**Emergency Overview**

Black. Non-sag gunnable paste. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause slight irritation to the respiratory system.
Eyes : Direct contact may cause moderate irritation.
Ingestion : May cause irritation to the mouth, throat and stomach.
Skin : May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin, liver, kidney, and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Possible skin sensitization. As a by-product of curing up to 4% Methyl Ethyl Ketoxime (MEKO) may be released within product. Repeated and prolonged exposure to MEKO can cause allergic skin reaction. It may adversely affect the blood, (methemoglobinemia and anemia). Prolonged or repeated exposure to butyl benzyl phthalate may cause reduced body weights and adverse effects on the liver, kidney, spleen, pancreas, and reproductive organs. Carbon black is classified by IARC to be a known animal carcinogen and a possible human carcinogen (Group 2B). Carbon black is encapsulated by resin and not expected to have adverse effects unless made airborne. Organosilane may cause liver injury with fibrosis after repeated and prolonged overexposure. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

Target Organs: Skin, Blood, Lung, Liver, Kidney

SECTION 3 - PRODUCT COMPOSITION

| Chemical Name | CAS-No. | Weight % |
|------------------------|-------------------------|-------------|
| Calcium carbonate | 471-34-1 | 40.0 - 70.0 |
| Polymers | NJ TSRN# 51721300-5795P | 30.0 - 60.0 |
| Diisodecyl phthalate | 26761-40-0 | 7.0 - 13.0 |
| Butyl benzyl phthalate | 85-68-7 | 3.0 - 7.0 |

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| | | |
|--|------------|-----------|
| Calcium oxide | 1305-78-8 | 1.0 - 5.0 |
| Carbon Black | 1333-86-4 | 1.0 - 5.0 |
| Hydrotreated heavy naphthenic distillate | 64742-52-5 | 0.1 - 1.0 |

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

- Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
- Eye contact : Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.
- Skin contact : Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash point : Not available.
- Method : Not applicable.
- Burning rate : Non-flammable solid
- Lower explosion limit : Not available.
- Upper explosion limit : Not available.
- Autoignition temperature : Not available.
- Extinguishing media : If water fog is ineffective, use carbon dioxide, dry chemical or foam.
- Hazardous combustion products : Smoke, fumes. Carbon monoxide and carbon dioxide can form. Silicon oxides and trace amounts of MEKO.
- Protective equipment for firefighters : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
- Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Keep out of water courses. Scrape up and transfer to appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Change soiled work clothes frequently. Clean hands thoroughly after handling. Store in sealed containers in a cool, dry, ventilated warehouse location.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**Personal protection equipment**

- Respiratory protection : Wear appropriate, properly fitted NIOSH/MSHA approved respirator, as directed by the manufacturer, when the airborne contaminant level(s) exceed the exposure limits indicated on the MSDS.
- Hand protection : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.
- Eye protection : Wear appropriate eye protection. Use safety glasses if eye contact is likely.
- Skin and body protection : Prevent contact with shoes and clothing.
- Protective measures : Use professional judgment in the selection, care, and use.
- Engineering measures : General ventilation is sufficient.

Exposure Limits

| Chemical Name | CAS Number | Regulation | Limit | Form |
|--|-------------------|---|---|-------------------------------------|
| Calcium oxide | 1305-78-8 | ACGIH TWA: OSHA PEL: OSHA TWA: OSHA TWA: | 2 mg/m ³ 5 mg/m ³ 15 mg/m ³ 5 mg/m ³ | Total dust. Respirable fraction. |
| Carbon Black | 1333-86-4 | ACGIH TWA: OSHA PEL: OSHA TWA: OSHA TWA: | 3.5 mg/m ³ 3.5 mg/m ³ 15 mg/m ³ 5 mg/m ³ | Total dust. Respirable fraction. |
| Hydrotreated heavy naphthenic distillate | 64742-52-5 | OSHA PEL: OSHA PEL: ACGIH TWA: | 2,000 mg/m ³ 5 mg/m ³ 5 mg/m ³ | Mist. Inhalable fraction. |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Form : Non-sag gunnable paste
- Color : Black
- Odor : Oxime
- pH : Not available.
- Vapour pressure : Not available.
- Vapor density : Heavier than air
- Melting point/range : Not available.
- Freezing point : Not available.
- Boiling point/range : Not available.
- Water solubility : Negligible
- Specific Gravity : 1.40

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% Volatile Weight : 0 %

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid : Strong acids.Strong bases.Alcohols.Water or moisture and oxidizing agents.
Stability : Material is stable under normal storage, handling, and use.
Hazardous polymerization : Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Calcium carbonate, CAS-No.: 471-34-1
Acute oral toxicity (LD-50 oral) 6,450 mg/kg (Rat)
Butyl benzyl phthalate, CAS-No.: 85-68-7
Acute oral toxicity (LD-50 oral) 13,500 mg/kg (Rat)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of waste in compliance with state and local regulations.

SECTION 14 - TRANSPORTATION / SHIPPING DATA**CFR / DOT:**

Not Regulated

TDG:

Not Regulated

IMDG:UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Butyl Benzyl Phthalate), 9, PG III,
MARINE POLLUTANT**Further Information:**

The above shipping description may not be accurate for all container sizes and all modes of transportation.
Please refer to Bill of Lading.

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SECTION 15 - REGULATORY INFORMATION

North American Inventories:

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.
 All components are listed or exempt from the TSCA inventory.
 This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard
 Chronic Health Hazard

OSHA Hazardous Components :

| | |
|--|------------|
| Diisodecyl phthalate | 26761-40-0 |
| Butyl benzyl phthalate | 85-68-7 |
| Calcium oxide | 1305-78-8 |
| Carbon Black | 1333-86-4 |
| Hydrotreated heavy naphthenic distillate | 64742-52-5 |

OSHA Status: Considered : Irritant
 hazardous based on the : Carcinogen
 following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 11 g/l
 exempt solvent)

VOC Method 310 : 0.80 %

Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen:

| | |
|--|------------|
| Carbon Black | 1333-86-4 |
| Hydrotreated heavy naphthenic distillate | 64742-52-5 |

U.S. State Regulations:

MASS RTK Components : Calcium carbonate 471-34-1
 Butyl benzyl phthalate 85-68-7
 Calcium oxide 1305-78-8
 Carbon Black 1333-86-4

Penn RTK Components : Calcium carbonate 471-34-1
 Polymers NJ TSRN# 51721300-5795P
 Diisodecyl phthalate 26761-40-0
 Butyl benzyl phthalate 85-68-7
 Calcium oxide 1305-78-8
 Carbon Black 1333-86-4

NJ RTK Components : Calcium carbonate 471-34-1
 Polymers NJ TSRN# 51721300-5795P
 Diisodecyl phthalate 26761-40-0
 Butyl benzyl phthalate 85-68-7



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Components under California Proposition 65:
WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

SECTION 16 - OTHER INFORMATION

HMIS Rating :

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |
| PPE | |

0 = Minimum
 1 = Slight
 2 = Moderate
 3 = Serious
 4 = Severe

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Rich Mikol

Legend

ACGIH - American Conference of Governmental Hygienists
 CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
 DOT - Department of Transportation
 DSL - Domestic Substance List
 EPA - Environmental Protection Agency
 HMIS - Hazardous Materials Information System
 IARC - International Agency for Research on Cancer
 MSHA - Mine Safety Health Administration
 NDSL - Non-Domestic Substance List
 NIOSH - National Institute for Occupational Safety and Health
 NTP - National Toxicology Program
 OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit
 RCRA - Resource Conservation and Recovery Act
 RTK - Right To Know
 SARA - Superfund Amendments and Reauthorization Act
 STEL - Short Term Exposure Limit
 TLV - Threshold Limit Value
 TSCA - Toxic Substances Control Act
 TWA - Time Weighted Average
 V - Volume
 VOC - Volatile Organic Compound
 WHMIS - Workplace Hazardous Materials Information System