

Product Name: ThermOcap
Revision Date: 10 August 2015



SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT:

Product Identifier: ThermOcap

Product Description: Black rubber pad

Recommended Use: Welding protection

COMPANY IDENTIFICATION:

Distributor and Assembly: Continental Industries, a Division of Burndy LLC.
1140 North 129th East Ave
Tulsa, OK 74116 USA
(918) 627-5210

Manufacturer: Sealer's, Inc.
5017 S 38th St
St. Louis, MO 63116
(314) 752-7490

SECTION 2 HAZARDS IDENTIFICATION

GHS Ratings: Health: 4 Physical: 3 Environmental: No Data
HMIS Ratings: Health: 0 Flammability: 1 Reactivity: 0 PPE: B
ACGIH TLV: No Data

GHS Label Elements:

CONTAINS MINERAL SPIRITS
(Aliphatic Naptha)



Flammable liquid and vapor.
Store in a cool, dry place.
Harmful if swallowed.
May be harmful in contact with skin. Causes eye irritation.
Harmful if inhaled.

IN CASE OF FIRE: Use foam, carbon dioxide, dry chemicals, or water fog or

In case of spill or leak:

Eliminate all sources of ignition. For SMALL SPILL, soak up with absorbent material like clay and scoop into drums. For LARGE SPILL, dike and pump into drums. Prevent material from entering sewers or waterways.

Dispose of in accordance with local, state, and federal regulations.

WARNING

Prevention:

Avoid breathing in vapors.
Use only outdoors in a well-ventilated area.
Wear protective gloves and safety glasses.
Wash any skin in contact with the material thoroughly after handling. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. Ground and bond container when emptying.
Use non-sparking tools.

FIRST AID:

IF SWALLOWED: Rinse mouth. Do not induce vomiting.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call POISON CENTER/doctor if you feel unwell.



SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Hazardous Substance(s) or Complex Substance(s):

Name	Common Name/Synonym	CAS #	Percentage
Light Aliphatic Naptha	-	64742-89-8	6-10%

* All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume. The exposure limits of this product, when allowed to enter the environment as dust particulate, are covered under the rules of 29 CFR 1910.1000, Table Z -3, "All inert or nuisance dusts, whether mineral, inorganic or organic."

SECTION 4 FIRST AID MEASURES

ROUTES OF ENTRY: Ingestion, Contact

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air.

Eye Contact: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin Contact: First aid is not normally required. Wash any chemical from the skin with soap and water.

Ingestion: First aid is not normally required. There are no known health effects from ingestion of small amounts. If swallowed and symptoms or discomfort develops, seek medical attention.

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Dry chemical type preferred, carbon dioxide, foam, water spray, or earth is recommended.

Inappropriate Extinguishing Media: None known

FIRE FIGHTING PROCEDURES

Fire Fighting Instructions: Use washdown and spread out method. For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. If the potential hazard is unknown or in enclosed or confined areas, self-contained breathing apparatus should be worn. Cool equipment exposed to

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fire with water, if it can be done with minimal risk.

Unusual Fire Hazards / Combustion Products: This material may burn, but will not ignite readily. When water is used to extinguish a fire in a confined storage space there is the possibility of a steam explosion. Whenever possible, the burning coke in a confined storage space should be removed and the material drenched in an open area to extinguish fire. **Under certain conditions, the dust may be a potential explosion hazard.**

SECTION 6 ACCIDENTAL RELEASE MEASURES

Contain and remove by mechanical means (scoop, sweep or vacuum). Prevent spilled material from entering sewers, storm drains or other unauthorized treatment drainage systems and natural waterways. Geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local professionals should be consulted. Note: Local regulations may prescribe or limit action to be taken.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Storage of ThermOweld Contact GF materials should be in a clean dry area and restricted to access by authorized personnel only. Do not subject to physical damage. Keep away from children. Keep away from ignition sources. Do not spray in eye, inhale vapors, or ingest. Use product in only well ventilated areas. Should be stored to minimize dust formation.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Light Aliphatic Naptha	64742-89-8	300 PPM	400 PPM

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection: NIOSH approved respirator designed to remove airborne particulate present in excess of maximum allowable concentrations due to secondary operations such as mixing, spraying, sanding, buffing, etc. Refer to 29 CFR 1910.134 or European Standard EN 149 for regulations.

Eye protection: Approved eye protection, such as safety glasses or goggles to safeguard against potential eye contact is recommended.

Skin and Body Protection: Not required. However, gloves, long sleeved shirt, long pants, cap and boots recommended when handling.

Other Protective Clothing or Equipment: Safety eyebath nearby

Specific Hygiene Measures: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Manufacturer in Section 1 for

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additional data.

GENERAL INFORMATION:

Physical State: Very heavy liquid
Color: Steel Gray to Black
Odor: Characteristic odor/slight petroleum odor
Odor Threshold: Not Available

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION:

Appearance: Soft, tacky liquid
pH: Not Applicable
Viscosity: Not Applicable
Freezing Point: Not Available
Boiling Point: 115-149 C
Flash Point: 38-49 C COC
Evaporation Rate: (EE=1) 7 times slower
Lower Flammability Limit: 1.0
Upper Flammability Limit: 7
Vapor Pressure: Not Applicable
Vapor Density (Air=1): Not Applicable
Specific Gravity (Water = 1): 1.48 g/cc (typically)
Solubility in Water: Insoluble
Coefficient of Water/Oil Distribution: Not Available
Auto-ignition Temperature: Not Available
Percent Volatile, wt. %: 6-10
VOC content, wt. %: <0.72

SECTION 10	STABILITY AND REACTIVITY
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STABILITY: Stable under normal storage conditions.

CONDITIONS TO AVOID: None are known

HAZARDOUS DECOMPOSITION PRODUCTS: None are known.

POSSIBILITY OF HAZARDOUS REACTIONS: None are known.

SECTION 11	TOXICOLOGICAL INFORMATION
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Effects of Acute Exposure to Product:

Eye: May cause moderate to severe eye irritation, tearing and reddening, but no permanent injury is likely
Skin: May cause moderate skin irritation, but not permanent damage.
Inhalation: Can cause moderate respiratory irritation.
Ingestion: Harmful if swallowed

Effects of Chronic Exposure to Product: Impairment of central nervous system, lungs, kidneys

SECTION 12	ECOLOGICAL INFORMATION
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Generally less than 0.72 Volatile Organic matter per liter of material, using EPA Reference Method 24.

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SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

This material, if discarded as product, is not a RCRA "listed" or "characteristic" hazardous waste. Product may be processed by an approved recycler, or disposed of at an approved waste disposal facility. Method of disposal selected is subject to compliance with applicable federal, state and local laws and regulations and product characteristics at the time of disposal.

SECTION 14 TRANSPORTATION

General Information:

UN Number: N/A
 UN Proper Shipping Name: N/A
 Transport Hazard Class: N/A
 Packing Group Number: N/A
 Environmental Hazards: N/A

SECTION 15 REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act): All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SECTION 16 OTHER INFORMATION

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Revision Date	Description	Sections Affected
8/4/14	SDS production	All
7/14/15	Format and updates	2
8/10/15	Update Info	2,3,9,11

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