



Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.01.2018

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Revision date: 06.29.2018

Truflex/Pang Butyl Liner Sealer

SECTION 1: Identification

Product identifier

Product name: Truflex/Pang Butyl Liner Sealer

Product code: BLRSF/PT, BLRSF/QT, BLRSF/5GAL, BLRSF/55GAL

Additional information: Rev 6.0

Recommended use of the product and restriction on use

Relevant identified uses: Liner sealer

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Tech International

200 East Coshocton Street

Johnstown, OH 43031

1-740-967-9015

Emergency telephone number:

United States

CHEMTREC

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1-703-527-3887

SECTION 2: Hazard(s) identification

GHS classification:

Flammable liquids, category 2

Aspiration hazard, category 1

Skin sensitization, category 1

Reproductive toxicity, category 2

Chronic aquatic hazard, category 2

Specific target organ toxicity - single exposure, category 3, central nervous system

Skin irritation, category 2

Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

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- H225 Highly flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H317 May cause an allergic skin reaction
- H361 Suspected of damaging fertility or the unborn child
- H336 May cause drowsiness or dizziness
- H315 Causes skin irritation
- H411 Toxic to aquatic life with long lasting effects

Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/light/equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P273 Avoid release to the environment.
- P271 Use only outdoors or in a well-ventilated area
- P264 Wash skin thoroughly after handling
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P370+P378 In case of fire: Use agents recommended in section 5 for extinction
- P331 Do not induce vomiting
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P321 Specific treatment (see supplemental first aid instructions on this label).
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
- P308+P313 IF exposed or concerned: Get medical advice/attention
- P391 Collect spillage
- P362 Take off contaminated clothing and wash before reuse
- P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- P405 Store locked up
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents and container as instructed in Section 13

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 1333-86-4	Carbon Black	5-10
CAS number: 8042-47-5	White Mineral Oil	<0.01

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CAS number: 137-26-8	Tetramethylthiuram Disulfide	<0.2
CAS number: 57-11-4	Stearic acid	<0.5
CAS number: 119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	<0.2
CAS number: 110-82-7	Cyclohexane	<1.25
CAS number: 1309-48-4	Magnesium oxide	<0.1
CAS number: 9002-88-4	Polyethylene	0.25-0.75
CAS number: 64742-89-8	Light Aliphatic Naphtha	70-80
CAS number: 120-78-5	Benzothiazole Disulfide	<0.5
CAS number: 142-82-5	Heptane	10-25
CAS number: 64742-54-7	Solvent Neutral Oil	1-1.5
CAS number: 1314-13-2	Zinc oxide	<0.5
CAS number: 110-54-3	n-Hexane	<0.02

Additional Information:

Carbon black is classified as a carcinogen only in its respirable form. Since the carbon black in this product is not respirable, the product itself is not classified as a carcinogen in the form presented.

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

Take off all contaminated clothing

Gently blot or brush away excess product

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Wash with plenty of lukewarm, gently flowing water
Get medical advice if skin irritation occurs or you feel unwell

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention

After swallowing:

Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors
Vapors can flow to distant ignition sources and flashback
Liquid is volatile and may generate an explosive atmosphere
May form corrosive mixtures with water

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Shut off sources of ignition
Carbon monoxide and carbon dioxide may form upon combustion
Heating causes a rise in pressure, risk of bursting and combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing
Beware of vapors accumulating to form explosive concentrations
Vapors can accumulate in low areas

Environmental precautions:

Should not be released into the environment

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Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing

Use spark-proof tools and explosion-proof equipment

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Take precautionary measures against electrostatic discharges.

Use only non-sparking tools.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Carbon Black	1333-86-4	ACGIH TLV TWA: 3.5 mg/m ³
	Stearic acid	57-11-4	ACGIH TLV: 10 mg/m ³ (as stearates)
	Zinc oxide	1314-13-2	ACGIH TLV TWA: 2.0 mg/m ³
	Zinc oxide	1314-13-2	ACGIH TLV TWA: 10.0 mg/m ³
	Solvent Neutral Oil	64742-54-7	8-Hour Exposure Limit (TLV-TWA): 5 mg/m ³ (Mineral oil, excluding metal working fluids, pure, highly and severely refined; Inhalable fraction)
	Carbon Black	1333-86-4	TLV-TWA 3.0 mg/m ³
	Stearic acid	57-11-4	8-Hour Exposure Limit (TLV-TWA): 10 mg/m ³ [Stearates (except stearates of toxic metals), Inhalable fraction]
	Stearic acid	57-11-4	8-Hour Exposure Limit (TLV-TWA): 3 mg/m ³ [Stearates (except stearates of toxic metals), Respirable fraction]
	Magnesium oxide	1309-48-4	ACGIH TLV 8-hr. TWA: 10.0 mg/m ³ , inhalable fraction

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Polyethylene	9002-88-4	8-Hour Exposure Limit (TLV-TWA): 10 mg/m ³ (Particles (Insoluble or poorly soluble) not otherwise specified, inhalable particles)
	Polyethylene	9002-88-4	8-Hour Exposure Limit (TLV-TWA): 3 mg/m ³ (Particles (Insoluble or poorly soluble) not otherwise specified, respirable particles)
	Tetramethylthiuram Disulfide	137-26-8	ACGIH TLV 8Hr TWA: 0.05 mg/m ³ (inhalable fraction and vapor), sensitizer.
	White Mineral Oil	8042-47-5	8-Hour Exposure Limit (TLV-TWA): 5 mg/m ³ (Mineral oil, excluding metal working fluids, pure, highly and severely refined; Inhalable fraction)
	Heptane	142-82-5	ACGIH TLV TWA: 400 ppm
	Heptane	142-82-5	15-minute Short term exposure limit: 1000 mg/m ³
	Cyclohexane	110-82-7	ACGIH TLV TWA: 100 ppm
	n-Hexane	110-54-3	ACGIH TLV TWA 50 ppm
United States (OSHA)	Carbon Black	1333-86-4	OSHA PEL TWA 3.5 mg/m ³
	Zinc oxide	1314-13-2	OSHA PEL TWA 5 mg/m ³ (Fume)
	Zinc oxide	1314-13-2	OSHA PEL TWA 15 mg/m ³ (Total dust)
	Zinc oxide	1314-13-2	OSHA PEL TWA 5 mg/m ³ (Respirable fraction)
	Solvent Neutral Oil	64742-54-7	OSHA TWA: 5 mg/m ³ (Mineral oil, mist)
	Magnesium oxide	1309-48-4	OSHA PEL (TWA): 10.0 mg/m ³
	Polyethylene	9002-88-4	OSHA PEL is: 15 mg/m ³ (Particulates not otherwise regulated. Total dust)
	Polyethylene	9002-88-4	OSHA PEL is: 5 mg/m ³ (Particulates not otherwise regulated, Respirable fraction)
	Tetramethylthiuram Disulfide	137-26-8	OSHA PEL 8Hr TWA: 5 mg/m ³
	White Mineral Oil	8042-47-5	PEL: 5 mg/m ³ [Oil mist (Mineral)]
	Light Aliphatic Naphtha	64742-89-8	PEL 100 ppm (400 mg/m ³)
	Heptane	142-82-5	OSHA PEL TWA: 500 ppm
	Heptane	142-82-5	OSHA PEL TWA 2,000 mg/m ³
	Cyclohexane	110-82-7	OSHA PEL TWA 300 ppm
	Cyclohexane	110-82-7	OSHA PEL TWA 1050 mg/m ³
	n-Hexane	110-54-3	OSHA PEL TWA 500 ppm
n-Hexane	110-54-3	OSHA PEL TWA 1,800 mg/m ³	
NIOSH	Carbon Black	1333-86-4	NIOSH REL TWA 0.1 mg PAHs/m ³ [Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs)]

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Carbon Black	1333-86-4	NIOSH REL TWA 3.5 mg/m ³ Ca
	Zinc oxide	1314-13-2	NIOSH REL TWA 5.0 mg/m ³ ; C 15 mg/m ³ (Dust)
	Zinc oxide	1314-13-2	NIOSH REL TWA 5.0 mg/m ³ ; ST 10 mg/m ³ (Fume)
	Solvent Neutral Oil	64742-54-7	Recommended exposure limit (REL) [for up to a 10-hour workday during a 40-hour workweek]: 5 mg/m ³ (Oil mist, Mineral)
	Solvent Neutral Oil	64742-54-7	NIOSH STEL: 10 mg/m ³ (Oil mist, Mineral)
	Solvent Neutral Oil	64742-54-7	NIOSH Immediately dangerous to life or health (IDLH) concentration: 2500 mg/m ³ (Mineral oil, mist)
	Magnesium oxide	1309-48-4	NIOSH IDLH: 750 mg/m ³
	Tetramethylthiuram Disulfide	137-26-8	NIOSH Recommended Exposure Limit: 10 Hr Time-Weighted Avg: 5mg/m ³
	Tetramethylthiuram Disulfide	137-26-8	NIOSH IDLH: 100 mg/m ³
	White Mineral Oil	8042-47-5	REL (for up to a 10-hour workday during a 40-hour workweek): 5 mg/m ³ [Oil mist (Mineral)]
	White Mineral Oil	8042-47-5	STEL: 10 mg/m ³ [Oil mist (Mineral)]
	White Mineral Oil	8042-47-5	IDLH: 2500 mg/m ³ [Oil mist (Mineral)]
	Light Aliphatic Naphtha	64742-89-8	IDLH: 1000 ppm [Naphtha (Coal tar)]
	Light Aliphatic Naphtha	64742-89-8	REL (for up to a 10-hour workday during a 40-hour workweek): 100 ppm (400 mg/m ³) [Naphtha (Coal tar)]
	Heptane	142-82-5	NIOSH TWA: 350 mg/m ³ (85 ppm)
	Cyclohexane	110-82-7	NIOSH REL TWA 300 ppm
	Cyclohexane	110-82-7	NIOSH REL TWA 1050 mg/m ³
	n-Hexane	110-54-3	NIOSH REL TWA 50 ppm
	n-Hexane	110-54-3	NIOSH REL TWA 180 mg/m ³

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

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Use explosion-proof ventilation equipment.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

For continuous contact we recommend nitrile gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified.

Glove thickness should be typically greater than 0.35 mm depending on the glove make and model.

Always seek advice from glove suppliers.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Comply with the OSHA respirator regulations found in 29 CFR 1910.134.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Black viscous liquid
Odor	Strong solvent
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	93.3-115.6 °C (200-240 °F)
Flash point (closed cup)	-7 °C (19.4 °F)
Evaporation rate	3.5
Flammability (solid, gas)	Flammable
Upper flammability/explosive limit	8%
Lower flammability/explosive limit	1.3%
Vapor pressure	40 mmHg
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	0.79
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.

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Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	7,000
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

Prevent exposure to heat, sparks, flame and other sources of ignition.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	oral	LD50 Mouse: 11,000 mg/kg
		LD50 Rat: 5,000 mg/kg
Magnesium oxide	oral	LD50 Mouse: 810 mg/kg
		LD50 Rat: 3,870 mg/kg
Tetramethylthiuram Disulfide	oral	LD50 - Bird (Wild) - 300 mg/kg
	inhalation	LC50 - Rat - 3.464 mg/L air (analytical) - 4 h

Skin corrosion/irritation

Assessment: Causes skin irritation

Product data:

No data available.

Substance data:

Name	Result
Heptane	Causes skin irritation
Cyclohexane	May cause skin irritation.
n-Hexane	Causes skin irritation.

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Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Respiratory or skin sensitization

Assessment: May cause an allergic skin reaction

Product data:

No data available.

Substance data:

Name	Result
Benzothiazole Disulfide	May cause sensitization by skin contact.
Tetramethylthiuram Disulfide	May cause an allergic skin reaction.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Species	Result
Solvent Neutral Oil	Not applicable	The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346.
Carbon Black	Not applicable	The IARC carcinogenic classification and California Proposition 65 Warning only apply to airborne, unbound particles of respirable size of Carbon Black.
Magnesium oxide	Not applicable	American Conference of Governmental Industrial Hygienists - A4: Not classifiable as a human carcinogen
Light Aliphatic Naphtha	Not applicable	The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

International Agency for Research on Cancer (IARC):

Name	Classification
Carbon Black	Group 2B - Possibly carcinogenic to humans
Polyethylene	Group 3 - Not classifiable as to its carcinogenicity to humans

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Light Aliphatic Naphtha	The classification as a mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

Reproductive toxicity

Assessment: Suspected of damaging fertility or the unborn child

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Product data:

No data available.

Substance data:

Name	Result
n-Hexane	Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure)

Assessment: May cause drowsiness or dizziness

Product data:

No data available.

Substance data:

Name	Result
Cyclohexane	May cause drowsiness or dizziness.
n-Hexane	Specific Target Organ Toxicity, Single Exposure - May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
n-Hexane	Specific Target Organ Toxicity, Repeated Exposure - May cause damage to the nervous system through prolonged or repeated exposure via inhalation.
Tetramethylthiuram Disulfide	May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Assessment: May be fatal if swallowed and enters airways

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

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Name	Result
2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	EC50 (48 h): 4.8 mg/L
	NOEC (21 days): 340 µg/L
	EC50 (72 h): 5 mg/L
Zinc oxide	Oncorhynchus mykiss (rainbow trout) - 1.1 mg/l - 96.0 h
	Daphnia magna (Water flea) - 0.098 mg/l - 48 h
Tetramethylthiuram Disulfide	LC50 - Oncorhynchus mykiss (Rainbow trout) - 0.046 mg/L - 96 h
	NOEC - Pimephales promelas - 0.0046 mg/L - 33 d
	EC50 - Daphnia magna (Water flea) - 0.38 mg/L - 48 h
	NOEC - Daphnia magna - 0.02 mg/L - 21 d
Heptane	LC50 - Carassius auratus (goldfish) - 4 mg/l - 24.0 h
	EC50 - Daphnia magna - 82.5 mg/L - 96 h
Cyclohexane	Pimephales promelas (fathead minnow) - 4.53 mg/l
	Daphnia magna (Water flea) - 0.9 mg/l - 48 h
	Pseudokirchneriella subcapitata (green algae) - 3.4 mg/l - 72 h

Chronic (long-term) toxicity

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.



SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	UN1133
UN proper shipping name	Adhesives
UN transport hazard class(es)	3  
Packing group	II

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Environmental hazards	Marine Pollutant Zinc oxide, Benzothiazole Disulfide, Tetramethylthiuram Disulfide, Heptane, Cyclohexane, n-Hexane
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	UN1133
UN proper shipping name	Adhesives
UN transport hazard class(es)	3  
Packing group	II
Environmental hazards	Marine Pollutant Zinc oxide, Benzothiazole Disulfide, Tetramethylthiuram Disulfide, Heptane, Cyclohexane, n-Hexane
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	UN1133
UN proper shipping name	Adhesives
UN transport hazard class(es)	3  
Packing group	II
Environmental hazards	Marine Pollutant Zinc oxide, Benzothiazole Disulfide, Tetramethylthiuram Disulfide, Heptane, Cyclohexane, n-Hexane
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Listed
1314-13-2	Zinc oxide	Listed
64742-54-7	Solvent Neutral Oil	Listed
1333-86-4	Carbon Black	Listed
57-11-4	Stearic acid	Listed
1309-48-4	Magnesium oxide	Listed
9002-88-4	Polyethylene	Listed
120-78-5	Benzothiazole Disulfide	Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
8042-47-5	White Mineral Oil	Listed
64742-89-8	Light Aliphatic Naphtha	Listed
142-82-5	Heptane	Listed

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110-82-7	Cyclohexane	Listed
110-54-3	n-Hexane	Listed

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals:

1314-13-2	Zinc oxide	Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
64742-54-7	Solvent Neutral Oil	Not Listed
1333-86-4	Carbon Black	Not Listed
57-11-4	Stearic acid	Not Listed
1309-48-4	Magnesium oxide	Not Listed
9002-88-4	Polyethylene	Not Listed
120-78-5	Benzothiazole Disulfide	Not Listed
8042-47-5	White Mineral Oil	Not Listed
64742-89-8	Light Aliphatic Naphtha	Not Listed
142-82-5	Heptane	Not Listed
110-82-7	Cyclohexane	Not Listed
110-54-3	n-Hexane	Not Listed
119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Not Listed

CERCLA:

110-82-7	Cyclohexane	Listed	1,000
137-26-8	Tetramethylthiuram Disulfide	Listed	10
110-54-3	n-Hexane	Listed	5,000

RCRA:

137-26-8	Tetramethylthiuram Disulfide	Listed	U244
110-82-7	Cyclohexane	Listed	U056

Section 112(r) of the Clean Air Act (CAA): Not determined.

Massachusetts Right to Know:

1333-86-4	Carbon Black	Listed
1314-13-2	Zinc oxide	Listed
64742-54-7	Solvent Neutral Oil	Listed
57-11-4	Stearic acid	Not Listed

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1309-48-4	Magnesium oxide	Listed
9002-88-4	Polyethylene	Not Listed
120-78-5	Benzothiazole Disulfide	Not Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
8042-47-5	White Mineral Oil	Listed
64742-89-8	Light Aliphatic Naphtha	Not Listed
142-82-5	Heptane	Listed
119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Not Listed
110-82-7	Cyclohexane	Listed
110-54-3	n-Hexane	Listed

New Jersey Right to Know:

1314-13-2	Zinc oxide	Listed
64742-54-7	Solvent Neutral Oil	Listed
1333-86-4	Carbon Black	Listed
57-11-4	Stearic acid	Not Listed
1309-48-4	Magnesium oxide	Listed
9002-88-4	Polyethylene	Not Listed
120-78-5	Benzothiazole Disulfide	Not Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
8042-47-5	White Mineral Oil	Listed
64742-89-8	Light Aliphatic Naphtha	Not Listed
142-82-5	Heptane	Listed
110-54-3	n-Hexane	Listed
110-82-7	Cyclohexane	Listed
119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Not Listed

New York Right to Know:

1314-13-2	Zinc oxide	Listed
64742-54-7	Solvent Neutral Oil	Not Listed
1333-86-4	Carbon Black	Not Listed
57-11-4	Stearic acid	Not Listed
1309-48-4	Magnesium oxide	Listed
9002-88-4	Polyethylene	Not Listed

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120-78-5	Benzothiazole Disulfide	Not Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
8042-47-5	White Mineral Oil	Not Listed
64742-89-8	Light Aliphatic Naphtha	Not Listed
142-82-5	Heptane	Listed
119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Not Listed
110-82-7	Cyclohexane	Listed
110-54-3	n-Hexane	Listed

Pennsylvania Right to Know:

1314-13-2	Zinc oxide	Listed
64742-54-7	Solvent Neutral Oil	Listed
1333-86-4	Carbon Black	Listed
57-11-4	Stearic acid	Not Listed
1309-48-4	Magnesium oxide	Listed
9002-88-4	Polyethylene	Not Listed
120-78-5	Benzothiazole Disulfide	Not Listed
137-26-8	Tetramethylthiuram Disulfide	Listed
8042-47-5	White Mineral Oil	Listed
64742-89-8	Light Aliphatic Naphtha	Not Listed
142-82-5	Heptane	Listed
110-54-3	n-Hexane	Listed
110-82-7	Cyclohexane	Listed
119-47-1	2,2'-Methylenebis(4-methyl-6-tertiarybutyl phenol)	Not Listed

California Proposition 65: ⚠WARNING: This product can expose you to n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 3-3-0

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End of Safety Data Sheet