



Safety Data Sheet

according to Regulation (EC) 1907/2006 (REACH)

Revision date: 2018-10-24

Supersedes: 2017-12-11

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier:

Product trade name: CURE-RITE* BBTS Accelerator
Company product number: BBTSPSEL
REACH registration number: Mixture
Other means of identification: Not Available

1.2. Relevant identified uses of the substance or mixture and uses advised against:

Uses: Cure accelerator for rubber.
Uses advised against: None identified

1.3. Details of the supplier of the safety data sheet:

Manufacturer/Supplier: Emerald Performance Materials, LLC
1499 SE Tech Center Place, Suite 300
Vancouver, WA 98683
United States
Telephone: +1-360-954-7100
FAX: +1-360-954-7201
For further information about this SDS: Email: product.compliance@emeraldmaterials.com

1.4. Emergency telephone number:

ChemTel (24 hours): 1-800-255-3924 (USA); +1-813-248-0585 (outside USA);
1-300-954-583 (Australia); 000-800-100-4086 (India).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Product classification according to Regulation (EC) 1272/2008 (CLP) as amended:

Skin Sensitizer, category 1, H317
Hazardous to the aquatic environment, Acute, category 1, H400
Hazardous to the aquatic environment, Chronic, category 1, H410

2.2. Label elements:

Product labeling according to Regulation (EC) 1272/2008 (CLP) as amended:

CLP label - Contains: N-tert-Butylbenzothiazole-2-sulphenamide

Hazard pictogram(s):



Signal word:

Warning

Hazard statements:

H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.

SDS Name: CURE-RITE* BBTS Accelerator

P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

Supplemental information: No Additional Information

Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS) - Annex III and ECHA Guidance on Labelling and Packaging. Regulations in individual countries/regions may determine which statements are required on the product label. See product label for specifics.

2.3. Other hazards:

PBT/vPvB criteria: Not Available
Other hazards: May form explosible dust-air mixture if dispersed.

See Section 11 for toxicological information.

SECTION 3: Composition/information on ingredients

3.2. Mixture:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Weight%</u>	<u>Classification</u>	<u>H Statements</u>
0000095-31-8	N-tert-Butylbenzothiazole-2-sulphenamide	95-100	Aquatic Acute 1- Aquatic Chronic 1- Skin Sens. 1	H317-400-410
0000075-64-9	tert-Butylamine	0.1-<1.0	Acute Tox. 3 Inhalation- Acute Tox. 4 Oral- Aquatic Chronic 3- Flam. Liq. 2- Skin Corr. 1A	H225-302-314-331-412
<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Weight%</u>	<u>REACH Registration No.</u>	<u>EC/List Number</u>
0000095-31-8	N-tert-Butylbenzothiazole-2-sulphenamide	95-100	Not Available	202-409-1
0000075-64-9	tert-Butylamine	0.1-<1.0	Not Available	200-888-1

See Section 16 for full text of H (Hazard) statements (EC 1272/2008).

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

SECTION 4: First aid measures

4.1. Description of first aid measures:

General: If irritation or other symptoms occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention.

Eye contact: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin contact: Immediately remove contaminated clothing and shoes. Wash the affected area with plenty of soap and water until no evidence of the chemical remains (at least 15-20 minutes). Launder clothing before reuse. If skin irritation occurs: Get medical advice/attention.

Inhalation: If affected, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out the mouth with water. Get medical attention immediately.

Protection of first aid responders: Wear proper personal protective clothing and equipment.

4.2. Most important symptoms and effects, both acute and delayed:

Irritation. Preexisting sensitization, skin and/or respiratory disorders or diseases may be aggravated. See section 11 for additional information.

4.3. Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Suitable: Use water spray, dry chemical, or foam. Carbon dioxide may be ineffective on larger fires due to a lack of cooling capacity which may result in reignition.

Unsuitable: Avoid hose streams or any method which will create dust clouds.

5.2. Special hazards arising from the substance or mixture:

Unusual fire/explosion hazards: Concentrated dust/air combinations may produce explosive conditions. As with all organic dusts, fine particles suspended in air in critical proportions and in the presence of an ignition source may ignite and/or explode. Dust may be sensitive to ignition by electrostatic discharge, electrical arcs, sparks, welding torches, cigarettes, open flame, or other significant heat sources. As a precaution, implement standard safety measures for handling finely divided organic powders. See Section 7 for suggested measures.

Hazardous combustion products: Irritating or toxic substances will be emitted upon burning, combustion or decomposition. See section 10 (10.6 Hazardous decomposition products) for additional information.

5.3. Advice for firefighters:

Avoid hose streams or any method which will create dust clouds. Wear self-contained breathing apparatus (SCBA) equipped with a full facepiece and operated in a pressure-demand mode (or other positive pressure mode) and approved protective clothing. Personnel without suitable respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack phase of firefighting operations.

See section 9 for additional information.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

See Section 8 for recommendations on the use of personal protective equipment. If spilled in an enclosed area, ventilate. Avoid raising powdered material due to explosion hazard. Use spark-proof and explosion-proof equipment. If inhalation of dust cannot be avoided, wear an approved particulate respirator. Personal Protective Equipment must be worn.

6.2. Environmental precautions:

Do not flush product into public sewer, water systems or surface waters.

6.3. Methods and material for containment and cleaning up:

Contain spill. Wear proper personal protective clothing and equipment. Using care to avoid dust generation, vacuum or sweep into a closed container for reuse or disposal. Use approved industrial vacuum cleaner for removal. Avoid causing dust. Place into labeled, closed container; store in safe location to await disposal. Change contaminated clothing and launder before reuse.

6.4. References to other sections:

See Section 8 for recommendations on the use of personal protection and Section 13 for waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

As with any chemical product, use good laboratory/workplace procedures. Wash thoroughly after handling this product. Always wash up before eating, smoking or using the facilities. Use under well-ventilated conditions. Avoid eye and skin contact. Avoid drinking, tasting, swallowing or ingesting this product. Avoid routine inhalation of dust of any kind. Exercise care when emptying containers, sweeping, mixing or doing other tasks which can create dust. Wash contaminated clothing before reuse. Provide eyewash fountains and safety showers in the work area. As a precaution to control dust explosion potential, implement the following safety measures: Eliminate ignition sources (e.g., sparks, static buildup, excessive heat,

etc.). In general, dust of organic materials is a static charge generator which may be ignited by electrostatic discharge, electrical arcs, sparks, welding torches, cigarettes, open flame, or other significant heat sources. Use spark-proof tools and equipment. Bond, ground and properly vent conveyors, dust control devices and other transfer equipment. Prohibit flow of polymer, powder or dust through non-conductive ducts, vacuum hoses or pipes, etc.; only use grounded, electrically conductive transfer lines when pneumatically conveying product. Good housekeeping and controlling of dusts are necessary for safe handling of product. Prevent accumulation of dust (e.g., well-ventilated conditions, promptly vacuuming spills, cleaning overhead horizontal surfaces, etc.).

7.2. Conditions for safe storage, including any incompatibilities:

Store cool and dry, under well-ventilated conditions. Store this material away from incompatible substances (see section 10). Product may degrade under warm and humid conditions. Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use.

7.3. Specific end use(s):

No Additional Information

SECTION 8: Exposure controls / personal protection

8.1. Control parameters:

Occupational exposure limits (OEL):

<u>Chemical Name</u>	<u>EU OELV</u>	<u>EU IOELV</u>	<u>ACGIH - TWA/Ceiling</u>	<u>ACGIH - STEL</u>
N-tert-Butylbenzothiazole-2-sulphenamide	N/E	N/E	N/E	N/E
tert-Butylamine	N/E	N/E	N/E	N/E
<u>Chemical Name</u>	<u>UK WEL</u>	<u>Ireland OEL</u>		
N-tert-Butylbenzothiazole-2-sulphenamide	N/E	N/E		
tert-Butylamine	N/E	N/E		

N/E=Not established (no exposure limits established for the listed substances for listed country/region/organization).

PNOS: ACGIH has recommended the following exposure limits for Particulates (insoluble or poorly soluble) not otherwise specified (PNOS): 10 mg/m³ TWA (inhalable particles), 3 mg/m³ TWA (respirable particles). Belgium: 3 mg/m³ TWA (alveolar fraction); 10 mg/m³ TWA (inhalable fraction). Germany MAK Values for dust: 1.5 mg/m³ MAK (respirable fraction); 4 mg/m³ MAK (inhalable fraction). Portugal: 10 mg/m³ TWA (inhalable fraction); 3 mg/m³ TWA (respirable fraction). Spain: 10 mg/m³ VLA-ED (inhalable fraction); 3 mg/m³ VLA-ED (respirable fraction).

8.2. Exposure controls:

Appropriate engineering controls: Always provide effective general and, when necessary, local exhaust ventilation to draw dust away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Eliminate ignition sources (e.g., sparks, static buildup, excessive heat, etc.). Prohibit flow of powder or dust through non-conductive ducts, vacuum hoses, or pipes, etc. Bond, ground, and properly vent conveyors, dust control devices and other transfer equipment.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Wear eye protection.

Hand protection: Avoid skin contact when mixing or handling the material by wearing impervious and chemical resistant gloves. In case of prolonged immersion or frequently repeated contact, gloves with breakthrough times greater than 480 minutes (protection class 6) are recommended. For brief contact or splash applications, gloves with breakthrough times of 30 minutes or greater are recommended (protection class 2 or greater). Suggested materials for protective gloves: Butyl rubber, Nitrile rubber, Neoprene. The protective gloves to be used must comply with the specifications of the EC directive 89/686/EEC and the resultant standard EN 374. Suitability and durability of a glove is dependent on usage (e.g. frequency and duration of contact, other chemicals which may be handled, chemical resistance of glove material and dexterity). Always seek advice of the glove supplier as to the most suitable glove material.

Skin and body protection: Use good laboratory/workplace procedures including personal protective clothing: labcoat, safety glasses and protective gloves.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. If inhalation of dust cannot be avoided, wear an approved particulate respirator.

Further information: Eyewash fountains and safety showers are recommended in the work area.

Environmental exposure controls: See Sections 6 and 12.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Form:	Pellet	pH:	Not Available
Appearance:	Light Tan	Relative density:	1.26-1.32
Odour:	Slight amine	Partition coefficient (n-octanol/water):	3.4-4.5
Odour threshold:	Not Available	% Volatile by weight:	<0.5%
Solubility in water:	0.3 mg/L	VOC:	Not Available
Evaporation rate:	Not Available	Boiling point °C:	Not Available
Vapour pressure:	Negligible	Boiling point °F:	Not Available
Vapour density:	Not Available	Flash point:	166 °C (331 °F)
Viscosity:	Not Available	Autoignition temperature:	350°C (662°F) (dust cloud)
Melting point/Freezing point:	104-110 °C (219-230 °F)	Flammability (solid, gas):	May form combustible dust concentrations in air.
Oxidising properties:	Not oxidizing	Flammability or explosive limits:	LFL/LEL: Not Available
Explosive properties:	Not explosive		UFL/UEL: Not Available
Decomposition temperature:	Not Available		

9.2. Other information:

Amounts specified are typical and do not represent a specification.

Dust combustibility data: The following characteristics apply to powder and are expected to apply to dust from pastilles, flakes or pellets if these forms are reduced to a powder:

- Minimum explosive concentration: 0.035 oz/ft³ (35 g/m³)
- Minimum ignition energy (dust cloud): 0.25 Joules
- Ignition temperature of dust cloud: ~ 662 F (350 C)
- Maximum rate of pressure rise: 12,400 psi/sec @ 0.1 oz/ft³ (855 bars/sec @ 120 g/m³)
- Maximum pressure of explosion: 76 psig @ 1.0 oz/ft³ (5.2 bars-gauge @ 1001 g/m³)
- Explosion severity: 3.8 (severe)
- Volume resistivity: 1.30 x 10¹⁴ ohm-cm
- National Electrical Code (NFPA 70): Group G dust.

SECTION 10: Stability and reactivity

10.1. Reactivity:

None known.

10.2. Chemical stability:

This product is stable. Product rapidly decomposes above 150°C (302°F).

10.3. Possibility of hazardous reactions:

Hazardous polymerization will not occur.

10.4. Conditions to avoid:

Contact with water or moist air. Avoid static discharge. Avoid dust formation.

10.5. Incompatible materials:

Avoid contact with strong acids. Avoid contact with strong oxidizing agents and reducing agents. Depending on the amount and specific materials involved, contact can result in intense heat, boiling, flame development, explosion or toxic gas

generation.

10.6. Hazardous decomposition products:

Carbon dioxide, carbon monoxide, hydrocarbons, oxides of nitrogen, and oxides of sulfur. The following materials are also potential decomposition products: t-Butylamine, Benzothiazole, 2-Mercaptobenzothiazole.

SECTION 11: Toxicological information

11.1. Information on toxicological effects:

Information on likely routes of exposure:

General: Caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

Eyes: Solid particles on the eye (powder/dust) may cause pain and be accompanied by irritation.

Skin: May cause skin irritation. May cause allergic skin reaction.

Inhalation: Dust inhalation may cause respiratory irritation.

Ingestion: Ingestion may cause irritation.

Acute toxicity information: Not classified (based on available data, the classification criteria are not met).

Chemical Name	Inhalation LC50	Species	Oral LD50	Species	Dermal LD50	Species
N-tert-Butylbenzothiazole-2-sulphenamide	N/E	N/E	>6310 mg/kg	Rat/ adult	>7940 mg/kg	Rabbit/ adult
tert-Butylamine	3.8 mg/L (4 hours)	Rat/ adult male	464 mg/kg	Rat/ adult	>2000 mg/kg	Rabbit/ adult

Skin corrosion/irritation: Not classified (based on available data, the classification criteria are not met).

Chemical Name	Skin irritation	Species
N-tert-Butylbenzothiazole-2-sulphenamide	Slight irritant	Rabbit/ adult
tert-Butylamine	Corrosive	Rabbit/ adult

Serious eye damage/irritation: Not classified (based on available data, the classification criteria are not met).

Chemical Name	Eye irritation	Species
N-tert-Butylbenzothiazole-2-sulphenamide	Slight irritant	Rabbit/ adult
tert-Butylamine	Severe irritant	Rabbit/ adult

Respiratory or skin sensitization: Skin sensitization - Category 1.

Chemical Name	Skin sensitisation	Species
N-tert-Butylbenzothiazole-2-sulphenamide	Sensitizer	Guinea pig and Human Patch
tert-Butylamine	N/E	N/E

Carcinogenicity: Not classified.

Germ cell mutagenicity: Not classified (based on available data, the classification criteria are not met). N-tert-BUTYLBENZOTHIAZOLE-2-SULFENAMIDE: No mutagenic activity was observed in the Ames test, E. Coli WP2 uvr A, E. Coli Pol A+/ Pol A- or CHO chromosoma aberration assays. Mutagenic responses (positive) were seen in the mouse lymphoma and cell transformation (BALB/ 3T3) assays. Mutagenicity was negative in in-vivo genotoxicity assay.

Reproductive toxicity: Not classified (based on available data, the classification criteria are not met). N-tert-BUTYLBENZOTHIAZOLE-2-SULFENAMIDE: Not teratogenic in rats.

Specific target organ toxicity (STOT) - single exposure: Not classified (based on available data, the classification criteria are not met).

Specific target organ toxicity (STOT) - repeated exposure: Not classified (based on available data, the classification criteria are not met). N-tert-BUTYLBENZOTHIAZOLE-2-SULFENAMIDE: Repeated dose study, 90 Day gavage, rat: NOAEL (no-observed-adverse-effect-level)=100 mg/kg/day, LOAEL (lowest-observed-adverse-effect-level)=300 mg/kg/day. Liver, kidney and hemolytic anemia effects observed.

Aspiration hazard: Not classified (technical impossibility to obtain the data).

Other toxicity information: No additional information available.

SECTION 12: Ecological information

12.1. Toxicity:

<u>Chemical Name</u>	<u>Species</u>	<u>Acute</u>	<u>Acute</u>	<u>Chronic</u>
N-tert-Butylbenzothiazole-2-sulphenamide	Fish	LC50 1.38 mg/L (96 hours)	LC50 >0.3 mg/L(96 hours)	NOEC 0.041 mg/L (89 days) (similar materials)
N-tert-Butylbenzothiazole-2-sulphenamide	Invertebrates	EC50 1.3 mg/L (48 hours)	EC50 >0.3 mg/L(48 hours)	NOEC >0.16 mg/L (21 days)
N-tert-Butylbenzothiazole-2-sulphenamide	Algae	EC50 0.071 mg/L (72 hours)	EC50 >0.3 mg/L(96 hours) (>water solubility)	NOEC 0.023 mg/L(72 hours)
tert-Butylamine	Fish	LC50 28 mg/L (96 hours)	N/E	N/E
tert-Butylamine	Invertebrates	EC50 136 mg/L (24 hours)	N/E	N/E
tert-Butylamine	Algae	EC50 16 mg/L (96 hours)	N/E	N/E

12.2. Persistence and degradability:

N-tert-BUTYLBENZOTHIAZOLE-2-SULFENAMIDE: Not readily biodegradable but does rapidly degrade via hydrolysis.

<u>Chemical Name</u>	<u>Biodegradation</u>
N-tert-Butylbenzothiazole-2-sulphenamide	Not readily biodegradable (OECD 301C)
tert-Butylamine	Not readily biodegradable (OECD 301C)

12.3. Bioaccumulative potential:

<u>Chemical Name</u>	<u>Bioconcentration Factor (BCF)</u>	<u>Log Kow</u>
N-tert-Butylbenzothiazole-2-sulphenamide	Low potential for bioaccumulation	3.36-4.67
tert-Butylamine	N/E	0.4

12.4. Mobility in soil:

<u>Chemical Name</u>	<u>Mobility in soil (Koc/Kow)</u>
N-tert-Butylbenzothiazole-2-sulphenamide	N/E
tert-Butylamine	N/E

12.5. Results of PBT and vPvB assessment:

Not Available

12.6. Other adverse effects:

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Dispose of unused contents (incineration or landfill) in accordance with national and local regulations. Dispose of container in accordance with national and local regulations. Ensure the use of properly authorized waste management companies, where appropriate.

See Section 8 for recommendations on the use of personal protective equipment.

SECTION 14: Transport information

The information below is provided to assist in documentation. It may supplement the information on the package. The package in your possession may carry a different version of the label depending on the date of manufacture. Depending on inner packaging quantities and packaging instructions, it may be subject to specific regulatory exceptions.

14.1. UN number: UN3077

14.2. UN proper shipping name:

Environmentally hazardous substance, solid, n.o.s. (N-tert-Butylbenzothiazole-2-sulphenamide)

14.3. Transport hazard class(es):

U.S. DOT hazard class: N/A

Canada TDG hazard class: N/A

Europe ADR/RID hazard class: 9

SDS Name: CURE-RITE* BBTS Accelerator

IMDG Code (ocean) hazard class: 9

ICAO/IATA (air) hazard class: 9

A "N/A" listing for the hazard class indicates the product is not regulated for transport by that regulation.

14.4. Packing group: III

14.5. Environmental hazards:

Marine pollutant: Marine Pollutant (IMDG code 2.9.3).

Hazardous substance (USA): Not Applicable

14.6. Special precautions for user:

Not Applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code:

Chemical Name

tert-Butylamine

Category

Category Y

Notes: For surface shipments within the United States: Not regulated.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Europe REACH (EC) 1907/2006: One or more applicable components of this mixture are not registered. Please contact your sales representative for further information regarding REACH compliance. REACH is only relevant to substances either manufactured or imported into the EU. REACH information regarding this product is provided for informational purposes only. Each Legal Entity may have differing REACH obligations, depending on their place in the supply chain. For material manufactured outside of the EU, the importer of record must understand and meet their specific obligations under the regulation.

EU Authorizations and/or restrictions on use: Not Applicable

Other EU information: No Additional Information

National regulations: No Additional Information

Chemical inventories:

Regulation

Status

Australian Inventory of Chemical Substances (AICS):

Y

Canadian Domestic Substances List (DSL):

Y

Canadian Non-Domestic Substances List (NDSL):

N

China Inventory of Existing Chemical Substances (IECSC):

Y

European EC Inventory (EINECS, ELINCS, NLP):

Y

Japan Existing and New Chemical Substances (ENCS):

Y

Japan Industrial Safety and Health Law (ISHL):

Y

Korean Existing and Evaluated Chemical Substances (KECL):

N

New Zealand Inventory of Chemicals (NZIoC):

Y

Philippines Inventory of Chemicals and Chemical Substances (PICCS):

Y

Taiwan Inventory of Existing Chemicals:

N

U.S. Toxic Substances Control Act (TSCA):

Y

A "Y" listing indicates all intentionally added components are either listed or are otherwise compliant with the regulation. A "N" listing indicates that for one or more components: 1) there is no listing on the public inventory; 2) no information is available; or 3) the component has not been reviewed. A "Y" for New Zealand may mean that a qualified group standard may exist for the components in this product.

15.2. Chemical safety assessment:

Not Applicable

SECTION 16: Other information

Hazard (H) Statements in the Composition section (Section 3):

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

SDS Name: CURE-RITE* BBTS Accelerator

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Reason for revision: Changes in Section(s): 15

Evaluation method for classification of mixtures: Calculation method, On basis of test data, Read-across

Legend:

* : Trademark owned by Emerald Performance Materials, LLC.
ACGIH: American Conference of Governmental Industrial Hygienists
EU OELV: European Union Occupational Exposure Limit Value
EU IOELV: European Union Indicative Occupational Exposure Limit Value
N/A: Not Applicable
N/E: None Established
STEL: Short Term Exposure Limit
TWA: Time Weighted Average (exposure for 8-hour workday)

Users Responsibility/Disclaimer of Liability:

The information set forth herein is based on our current knowledge, and is intended to describe the product solely with respect to health, safety and the environment. As such, it must not be interpreted as a guarantee of any specific property of the product. As a result, the customer shall be solely responsible for deciding whether said information is suitable and beneficial.

Safety Data Sheet Preparer:
Product Compliance Department
Emerald Performance Materials, LLC
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Vancouver, WA 98683
United States