

SAFETY DATA SHEET

Issue Date 12-Dec-2019 Revision Date 13-Dec-2019 Version 1

PTB-400 Brickform Poly-Tint Brown 400 VOC

1. IDENTIFICATION

Product identifier

Product Name Brickform Poly-Tint Brown 400 VOC

Other means of identification

Product Code PTB-400

Recommended use of the chemical and restrictions on use

Recommended Use Restricted to professional users.

Uses advised against Consumer use

Details of the supplier of the safety data sheet

Manufacturer Address Solomon Colors, Inc. 4050 Color Plant Road Springfield, IL

62702

Company Phone Number 800-624-0261 (US & Canada); 217-522-3112 (Outside North America)

24 Hour Emergency Phone Number 800-373-7542

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2	
Skin sensitization	Category 1A	
Carcinogenicity	Category 2	
Reproductive toxicity	Category 2	
Specific target organ toxicity (single	Category 3	
exposure)		
Specific target organ toxicity (repeated	Category 2	
exposure)		
Flammable liquids	Category 2	

Label elements

Emergency Overview

Danger

Hazard statements

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure Highly flammable liquid and vapor



Appearance Brown Liquid

Physical state Liquid

Odor Aromatic

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Keep cool

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Specific treatment see section 4 of this SDS.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing lf eve irritation persists: Get medical advice/attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	45-55	*
Acrylic Resin	Proprietary	10-20	*
Parachlorobenzotrifluoride	98-56-6	10-20	*
Propylene glycol monomethyl ether acetate	108-65-6	5-10	*
Xylenes (o-, m-, p- isomers)	1330-20-7	1-5	*
Ethylbenzene	100-41-4	1-2	*

Butyl methacrylate	97-88-1	<1	*
Toluene	108-88-3	< 1	*
Carbon Black	1333-86-4	-	*
Yellow Iron Oxide	51274-00-1	-	*
Red Iron Oxide	1309-37-1	-	*

This product also contains trace amounts of benzene and 2-methoxypropyl acetate (impurities).

4. FIRST AID MEASURES

Description of first aid measures

General advice In case of accident or unwellness, seek medical advice immediately (show directions for

use or safety data sheet if possible).

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. If breathing has stopped, give artificial respiration. Get medical attention

immediately.

Ingestion If swallowed, do not induce vomiting: seek medical advice immediately and show this

container or label.

Most important symptoms and effects, both acute and delayed

Symptoms Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing

cancer. Suspected of damaging fertility or the unborn child. May cause irritation of the respiratory system, drowsiness, or dizziness. May damage hearing organs through

prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water. Dry chemical, Carbon Dioxide, Foam, Sand. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Keep product and empty container away from heat and sources of ignition.

Hazardous combustion productsThermal decomposition can lead to the release of irritating gases and vapors. Carbon monoxide. Carbon dioxide (CO2). Formaldehyde. Methanol.

Explosion data

Sensitivity to Mechanical Impact No data available.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Keep people away from and upwind of spill/leak. Wear protective gloves/protective clothing

and eye/face protection. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be

grounded.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not flush into surface water or

sanitary sewer system. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Contain and collect spillage with

non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Ground and bond containers

when transferring material. Dike to collect large liquid spills.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Use personal

protective equipment as required. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be

grounded. Never pierce, drill, grind, cut, saw or weld any empty container.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity). Keep container tightly closed in a dry and well-ventilated place. Do not store near combustible materials. Use spark-proof tools and explosion-proof

equipment.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 250 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	_
		(vacated) STEL: 2400 mg/m ³ The	
		acetone STEL does not apply to the	
		cellulose acetate fiber industry. It is	
		in effect for all other sectors.	
		(vacated) STEL: 1000 ppm	
Parachlorobenzotrifluoride	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F	IDLH: 250 mg/m ³ F
98-56-6		(vacated) TWA: 2.5 mg/m ³	· ·
Xylenes (o-, m-, p- isomers)	STEL: 150 ppm	TWA: 100 ppm	-
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m ³	
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m ³	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m ³	
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
		(vacated) STEL: 545 mg/m ³	Ç
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m ³	TWA: 375 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m ³	STEL: 560 mg/m ³
		Ceiling: 300 ppm	~
Carbon Black	TWA: 3 mg/m3 inhalable particulate	TWA: 3.5 mg/m ³	IDLH: 1750 mg/m ³
1333-86-4	matter	(vacated) TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³
		, ,	TWA: 0.1 mg/m3 Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
Red Iron Oxide	TWA: 5 mg/m ³ respirable	TWA: 10 mg/m ³ fume	IDLH: 2500 mg/m ³ Fe dust and
1309-37-1	particulate matter	TWA: 15 mg/m³ total dust	fume
	·	TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m ³ Fe dust and fume
		(vacated) TWA: 10 mg/m³ fume	•
		and total dust Iron oxide	
		(vacated) TWA: 5 mg/m3 respirable	
		fraction regulated under Rouge	

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d

962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. Avoid contact with eyes.

Skin and body protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls,

as appropriate, to prevent skin contact.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial bygiene and safety practice.

ASTM D86

ASTM D56 CC (closed cup)

industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

Appearance Brown Liquid Odor Aromatic

Color brown Odor threshold No information available

Property Values Remarks • Method

pH No information available
Melting point/freezing point No information available

Boiling point / boiling range 54.2 °C / 129.5 °F

Flash point 11.7 °C / 53 °F
Evaporation rate No information available
Flammability (solid, gas) No information available

Flammability (solid, gas) Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
Specific Gravity

No information available
No information available
No information available
No information available

Water solubility Not Soluble

Solubility in other solvents No information available No information available **Partition coefficient Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available Dynamic viscosity No information available **Explosive properties** No information available Oxidizing properties No information available

Other Information

Softening point No information available Molecular weight No information available

VOC Content (%) < 400 g/L

DensityNo information availableBulk densityNo information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products



11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product InformationNo acute toxicity information is available for this product The product is classified based on

the mixture components.

Inhalation May cause irritation of respiratory tract. May cause drowsiness or dizziness. Avoid

breathing vapors or mists.

Eye contact Avoid contact with eyes. Contact with eyes may cause irritation.

Skin Contact Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
Acrylic Resin	= 2500 mg/kg (Rat)	-	= 1.71 mg/L (Rat) 4 h
Parachlorobenzotrifluoride 98-56-6	= 13 g/kg (Rat)	> 2 mL/kg(Rabbit)	= 33 mg/L (Rat) 4 h
Propylene glycol monomethyl ether acetate 108-65-6	= 8532 mg/kg(Rat)	> 5 g/kg(Rabbit)	-
Xylenes (o-, m-, p- isomers) 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
Butyl methacrylate 97-88-1	= 16 g/kg (Rat)	= 11300 mg/kg (Rabbit)	= 4910 ppm (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-
Red Iron Oxide 1309-37-1	> 10000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing

cancer. Suspected of damaging fertility or the unborn child. May cause irritation of the respiratory system, drowsiness, or dizziness. May damage hearing organs through

prolonged or repeated exposure.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Not classified. (Based on mixture components.).

Serious eye damage/eye irritation Eye Irritation Cat 2. Causes serious eye irritation. (Classification based on mixture

components).

Sensitization Skin Sensitizer Cat 1. May cause an allergic skin reaction.

Germ cell mutagenicity Not classified. (Based on mixture components).

Carcinogenicity Category 2. Suspected of causing cancer. The table below indicates whether each agency

has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Acrylic Resin	-	Group 3	-	-
Xylenes (o-, m-, p- isomers) 1330-20-7	-	Group 3	-	-
Ethylbenzene 100-41-4	A3	Group 2B	-	Х
Toluene 108-88-3	-	Group 3	-	-
Carbon Black 1333-86-4	A3	Group 2B	-	Х

Red Iron Oxide	-	Group 3	-	-
1309-37-1		•		

ACGIH (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicityContains a known or suspected reproductive toxin.

STOT - single exposureSTOT - repeated exposure
Category 3. May cause irritation of respiratory tract. May cause dizziness or drowsiness.
Category 2. May cause damage to hearing organs through prolonged or repeated

exposure.

Target Organ Effects Hearing Organs.

Aspiration hazard Not classified. (Based on mixture components).

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

 ATEmix (oral)
 4888.8 mg/kg

 ATEmix (dermal)
 5093.9 mg/kg

 ATEmix (inhalation-dust/mist)
 12.47 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product has not been fully evaluated on the product level.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Acetone 67-64-1	-0.24
Parachlorobenzotrifluoride 98-56-6	3.7
Propylene glycol monomethyl ether acetate 108-65-6	0.43
Xylenes (o-, m-, p- isomers) 1330-20-7	3.15
Ethylbenzene 100-41-4	3.2
Butyl methacrylate 97-88-1	2.26
Toluene 108-88-3	2.7

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene	-	-	Toxic waste	-
108-88-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free	
			radical catalyzed processes.	
			These chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Acetone 67-64-1	Ignitable
Xylenes (o-, m-, p- isomers)	Toxic
1330-20-7	Ignitable
Ethylbenzene	Toxic
100-41-4	Ignitable
Toluene	Toxic
108-88-3	Ignitable

14. TRANSPORT INFORMATION

DOT

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group | | |
Emergency Response Guide 128

Number

TDG

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

MEX

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

ICAO (air)

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

<u>IATA</u>

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3 Packing Group II

<u>IMDG</u>

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

<u>RID</u>

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

ADR

UN/ID no. UN 1263

Proper shipping name Paint Related Material

Hazard Class 3 Packing Group II

15. REGULATORY INFORMATION

International Inventories

Complies **TSCA DSL/NDSL** Complies **EINECS/ELINCS** Does not comply **ENCS** Complies Complies **IECSC** Complies **KECL PICCS** Complies **AICS** Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Xylenes (o-, m-, p- isomers) - 1330-20-7	1.0
Ethylbenzene - 100-41-4	0.1
Toluene - 108-88-3	1.0
Benzene - 71-43-2	0.1

SARA 311/312 Hazard Categories

See section 2 for more information

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb	-	-	Х
Ethylbenzene 100-41-4	1000 lb	X	X	Х
Toluene 108-88-3	1000 lb	X	Х	Х

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone	5000 lb	-	RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
Xylenes (o-, m-, p- isomers)	100 lb	=	RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Ethylbenzene	1000 lb	-	RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
Toluene	1000 lb	-	RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65	
Parachlorobenzotrifluoride - 98-56-6	Carcinogen	
Ethylbenzene - 100-41-4	Carcinogen	
Toluene - 108-88-3	Developmental	
Carbon Black - 1333-86-4	Carcinogen	
Benzene - 71-43-2	Carcinogen	
	Developmental	
	Male Reproductive	

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	Х	X
Parachlorobenzotrifluoride 98-56-6	X	-	-
Xylenes (o-, m-, p- isomers) 1330-20-7	X	X	Х
Ethylbenzene 100-41-4	X	Х	X
Butyl methacrylate 97-88-1	Х	Х	Х
Toluene 108-88-3	Х	Х	Х
Carbon Black 1333-86-4	Х	Х	Х
Benzene 71-43-2	Х	Х	Х

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 3 Flammability 3 Reactivity 0 Physical and Chemical Properties -

HMIS Health hazards 3 Flammability 3 Physical hazards 0 Personal protection X

Prepared By Solomon Colors - Lab Technical Services

 Issue Date
 12-Dec-2019

 Revision Date
 13-Dec-2019

Revision Note Initial SDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text.

End of Safety Data Sheet