

# Safety Data Sheet

Issue date 23-Oct-2015 Version 1

# 1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product Identifier** 

Product name SPRAYPAK BASIC ENAMEL FLAT BLACK

Chemical name 6-5261-4

Other means of identification

Product code FG 419-0103-7 Synonyms Spray Paint

Recommended use of the chemical and restrictions on use Recommended Use Interior/exterior enamel.

**Uses advised against**Do not use on surfaces that come in contact with food.

Details of the supplier of the safety data sheet

Supplier AddressManufacturer AddressChase Products Co.Chase Products Co.2727 Gardner Road2727 Gardner RoadBroadview, IL 60155Broadview, IL 60155708-273-1121708-273-1121

**Emergency Telephone Number** 

**Company Phone Number** 708-865-1000 **24 Hour Emergency Phone Number** 1-800-255-3924

Emergency telephone ChemTel 1-800-255-3924

### 2. Hazards Identification

### Classification

Acute toxicity - Inhalation (Gases)	Category 4
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

#### **Label Elements**

### **EMERGENCY OVERVIEW**

#### DANGER

### hazard statements

HARMFUL IF INHALED
Causes serious eye irritation
May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

#### EXTREMELY FLAMMABLE AEROSOL

Contains gas under pressure; may explode if heated



Appearance Black liquid.

Physical State Aerosol

**Odor** Characteristic odor of paint.

### **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 and face protection.

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Do not breathe fumes, mist, vapors or spray.

Keep away from heat, sparks, open flames and hot surfaces. — No smoking

Pressurized container: Do not pierce or burn, even after use

Do not spray on an open flame or other ignition source

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

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

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

Call a POISON CENTER or doctor if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

# **Precautionary Statements - Storage**

Store locked up

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

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

#### Other Information

- Causes mild skin irritation
- · Harmful to aquatic life with long lasting effects
- · Harmful to aquatic life

8.016% of the mixture consists of ingredient(s) of unknown toxicity

# 3. Composition/information on Ingredients

SynonymsSpray Paint.Chemical FamilyMIXTURES.Formula6-5261-4

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	35-40	*
Propane	74-98-6	20-25	*
N-Butane	106-97-8	10-15	*
Toluene	108-88-3	5-10	*
Magnesium Silicate	14807-96-6	1-5	*

Light Aliphatic Naphtha	64742-49-0	1-5	*
Solvent naphtha (petroleum), light aliphatic	64742-89-8	<1	*
Carbon BLACK	1333-86-4	<1	*

<sup>\*</sup> The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First aid measures

### **FIRST AID MEASURES**

Eye Contact Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact

lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control

center or doctor for treatment advice.

**Skin contact**Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20

minutes. Call a poison control center or doctor for treatment advise.

**Inhalation** If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an

ambulance, then provide artifical respiration, preferably mouth-to-mouth, if possible. Call a

poison control center or doctor for further treatment advise.

Ingestion Call a poison control center or doctor for treatment advice. Have person sip a glass of water

if able to swallow. Do not induce vomiting unless told to do so by a poison control center or

doctor. Do not give anything by mouth to an unconscious person.

### Most important symptoms and effects, both acute and delayed

**Symptoms** Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness

and nausea. Prolonged and repeated contact with skin may cause irritation and reddening.

Contact with eyes causes irritation.

#### Indication of any immediate medical attention and special treatment needed

Note to physicians Contains petroleum distillates, do not induce vomiting because of aspiration neumonia

hazard.

### 5. Fire-fighting measures

### Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

#### **Explosion data**

Sensitivity to Mechanical Impact Contents under pressure. This product is extremely flammable. Keep away from heat,

sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static

electricity).

Sensitivity to Static Discharge Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

### 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** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and

> prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator

manufacturer's instructions carefully for respirator use.

For emergency responders Remove all sources of ignition.

**Environmental precautions** 

**Environmental precautions** See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

**Methods for Containment** Provide adequate ventilation to area being treated. Soak up spills with chemically inert,

absorbent material.

Methods for cleaning up Clean contaminated surface thoroughly.

### 7. Handling and Storage

Precautions for safe handling

Handle as an extremely flammable material. Avoid contact with skin, eyes and clothing. Advice on safe handling

Store cans in a cool, dry place away from heat and open flame.

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). AEROSOL STORAGE LEVEL III (NFPA-30B).

**Incompatible Materials** Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

### 8. Exposure Controls/Personal Protection

Control parameters

**Exposure guidelines** See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³
N-Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm	IDLH: 500 ppm TWA: 100 ppm

	1		1
		(vacated) TWA: 375 mg/m <sup>3</sup>	TWA: 375 mg/m <sup>3</sup>
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m <sup>3</sup>	STEL: 560 mg/m <sup>3</sup>
		Ceiling: 300 ppm	
Magnesium Silicate	TWA: 2 mg/m³ particulate matter	(vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 1000 mg/m <sup>3</sup>
14807-96-6	containing no asbestos and <1%	respirable dust <1% Crystalline	TWA: 2 mg/m <sup>3</sup> containing no
	crystalline silica, respirable	silica, containing no Asbestos	Asbestos and <1% Quartz
	fraction	TWA: 20 mppcf if 1% Quartz or	respirable dust
		more, use Quartz limit	'
Xylenes (o-, m-, p- isomers)	STEL: 150 ppm	TWA: 100 ppm	-
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m <sup>3</sup>	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m <sup>3</sup>	
Carbon BLACK	TWA: 3 mg/m³ inhalable fraction	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4		(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
		,	TWA: 0.1 mg/m³ Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
Isobutyl acetate	TWA: 150 ppm	TWA: 150 ppm	IDLH: 1300 ppm
110-19-0	1 ''	TWA: 700 mg/m <sup>3</sup>	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 700 mg/m <sup>3</sup>
		(vacated) TWA: 700 mg/m <sup>3</sup>	
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m <sup>3</sup>	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>
		(vacated) TWA: 435 mg/m <sup>3</sup>	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m <sup>3</sup>
		(vacated) STEL: 545 mg/m <sup>3</sup>	]

#### Appropriate engineering controls

**Engineering controls** Use with adequate general or local exhaust ventilation.

### Individual protection measures, such as personal protective equipment

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Chemical resistant gloves required.

Respiratory protection Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and

prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly

fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator

manufacturer's instructions carefully for respirator use.

**General hygiene considerations** Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

**Physical State** Aerosol **Appearance** Black liquid. Odor

Characteristic odor of

paint.

Odor threshold No information available Color Black

Values Remarks • Method Property Not applicable Solvent-based product. Melting point/freezing point Not applicable

No information available Acetone 133 F/56.29 C No information available Boiling point/boiling range

**Flash Point** Not available. This is an aerosol No information available

> product with a Flame Projection of 18 in. with 3 in. flashback. Temperatures above 120 F may cause cans to burst.

Faster than butyl acetate No information available

No information available

No information available

Flammability Limits in Air No information available

Upper flammability limits Not available Lower Flammability Limit Not available

Vapor pressure

**Vapor Density** No information available **Relative Density** 0.865 concentrate No information available Water solubility Insoluble in water No information available

Solubility in other solvents No information available Partition coefficient No information available **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

**Evaporation Rate** 

Flammability (solid, gas)

Softening point No information available Molecular weight No information available

VOC content (%) 51.21%

**Density** 7.21 lb/gal concentrate No information available **Bulk Density** 

# 10. Stability and Reactivity

Reactivity

Not applicable No data available

**Chemical stability** 

Stable.

Possibility of hazardous reactions

Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization Hazardous polymerization does not occur.

**Conditions to Avoid** 

Temperatures above 122 °F (50 °C).

**Incompatible Materials** 

Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

**Hazardous decomposition products** 

Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

# 11. Toxicological Information

### Information on likely routes of exposure

**Product Information** This product has not been tested as whole. See below for information on ingredients.

Inhalation No data available.

**Eye Contact** No data available.

Skin contact No data available.

No data available. Ingestion

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	= 50100 mg/m³ ( Rat ) 8 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
N-Butane 106-97-8	-	-	= 658 g/m³ (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L (Rat) 4 h
Light Aliphatic Naphtha 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg ( Rabbit )	= 73680 ppm (Rat) 4 h
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-
Carbon BLACK 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-

#### Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting.

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

**Skin corrosion/irritation** May cause skin irritation and reddening after prolonged or repeated contact with skin.

Serious eye damage/eye irritation Irritating to eyes.

irritation May cause skin and eye irritation.

corrosivity Not applicable.

sensitizationNo information available.Germ cell mutagenicitySee Section 2 of this SDS.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3		Group 3		
Magnesium Silicate 14807-96-6		Group 3		
Carbon BLACK 1333-86-4	A3	Group 2B		Х

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
See Section 2 of this SDS.
No information available.
No information available.

### Numerical measures of toxicity - Product Information

**Unknown acute toxicity** 8.016% of the mixture consists of ingredient(s) of unknown toxicity

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

ATEmix (oral) 21118 mg/kg
ATEmix (dermal) 31293 mg/kg
ATEmix (inhalation-gas) 15680 mg/l
ATEmix (inhalation-dust/mist) 15.9 mg/l
ATEmix (inhalation-vapor) 840 mg/l

# 12. Ecological Information

This product contains chemicals which are listed as a marine pollutants according to DOT.

#### ecotoxicity

45.956% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Acetone 67-64-1		6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Toluene 108-88-3	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 54: 96 h Oryzias latipes mg/L LC50 static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	EC50 = 19.7 mg/L 30 min	5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50
Magnesium Silicate 14807-96-6		100: 96 h Brachydanio rerio g/L LC50 semi-static		
Light Aliphatic Naphtha 64742-49-0				2.6: 96 h Chaetogammarus marinus mg/L LC50
Solvent naphtha (petroleum), light aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50			
Carbon BLACK 1333-86-4				5600: 24 h Daphnia magna mg/L EC50

# Persistence and degradability

No information available.

### **Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	2.3
N-Butane 106-97-8	2.89
Toluene 108-88-3	2.65

Other adverse effects No information available

# 13. Disposal Considerations

Waste treatment methods

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

**Contaminated packaging** Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate

container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your

local solid waste agency for disposal instructions.

	Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
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Acetone 67-64-1		Included in waste stream: F039	U002
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151	U220

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.	

Chemical name	California Hazardous Waste Status
Acetone 67-64-1	Ignitable
Toluene 108-88-3	Toxic Ignitable

### 14. Transport Information

DOT

UN/ID no Limited Quantity
Proper Shipping Name Consumer Commodity

Hazard Class ORM-D

Marine pollutant This product contains chemicals which are listed as a marine pollutants according to DOT.

# 15. Regulatory information

**International Inventories** 

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic

Subtances Control Act (TSCA) Chemical Substance Inventory.

DSL All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **SARA 313**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and

distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
Toluene - 108-88-3	108-88-3	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard yes
Chronic Health Hazard yes
Fire Hazard yes
Sudden release of pressure hazard No
Reactive Hazard No

### **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
Toluene 108-88-3	1000 lb	X	X	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
Toluene	1 lb		RQ 1 lb final RQ
108-88-3			RQ 0.454 kg final RQ

### **US State Regulations**

### **California Proposition 65**

This product contains the following Proposition 65 chemicals. This product contains <0.1% ethyl benzene and <0.1% naphthalene, chemicals known to the State of California to cause cancer.

Chemical name	California Proposition 65	
Toluene - 108-88-3	Developmental	
	Female Reproductive	
Carbon BLACK - 1333-86-4	Carcinogen	

### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	X	Х
Propane 74-98-6	Х	Х	Х
N-Butane 106-97-8	Х	Х	Х
Toluene 108-88-3	Х	Х	Х
Magnesium Silicate 14807-96-6	Х	Х	Х
Carbon BLACK 1333-86-4	X	Х	X

### U.S. EPA Label information

EPA Pesticide registration number Not applicable

16	Other	inform	ation
IU.	Other		auvii

NFPA Health Hazards 2 Flammability 4 Instability 1 Physical and chemical

**properties** Not applicable

HMIS Health Hazards 2\* Flammability 4 Physical hazards 1 Personal Protection B

Prepared by Regulatory Department

Issue date 23-Oct-2015

**Revision note** 

This SDS supersedes a previous MSDS dated July 21, 2009.

**Disclaimer** 

The information provided in this Material 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**