# SAFETY DATA SHEET

Revision Date 19-May-2015 Version 1

# 1. IDENTIFICATION

Product identifier

Product Name Mirror Clear II Activator (Overall)

Other means of identification

Product Code BCL-1219-4 UN/ID no. UN1263

**SKU(s)** BCL-1219-4, BCL-1219-6

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available.
No information available

Details of the supplier of the safety data sheet

**Supplier Address** 

Vogel Automotive Coatings 1020 Albany Place SE Orange City, IA 51041 Phone: 712-737-4993

Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

# 2. HAZARDS IDENTIFICATION

#### Classification

### **OSHA Regulatory Status**

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

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable liquids	Category 2

**Emergency Overview** 

#### Danger

### Hazard statements

Harmful if inhaled

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor



Appearance No information available

Physical state liquid

Odor No information available

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

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

Use personal protective equipment as required

Avoid breathing 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 only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

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

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

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

# **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

#### Other Information

Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	Weight-%	Trade Secret
64742-94-5	10 - 30	*
98-56-6	10 - 30	*
64742-95-6	3 - 7	*
67-64-1	3 - 7	*
91-20-3	1 - 5	*
95-63-6	1 - 5	*
98-82-8	0.1 - 1	*
	64742-94-5 98-56-6 64742-95-6 67-64-1 91-20-3 95-63-6	64742-94-5 10 - 30 98-56-6 10 - 30 64742-95-6 3 - 7 67-64-1 3 - 7 91-20-3 1 - 5 95-63-6 1 - 5

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

# 4. FIRST AID MEASURES

#### **Description of first aid measures**

**General advice** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do

not get in eyes, on skin, or on clothing.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms

persist, call a physician.

Consult a physician if necessary. Wash off immediately with soap and plenty of water while **Skin Contact** 

removing all contaminated clothes and shoes.

Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth

resuscitation.

Ingestion Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a

physician.

**Self-protection of the first aider**Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

#### Specific hazards arising from the chemical

Extremely flammable.

Inhalation

# **Explosion data**

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

#### 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

Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. 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.

**Methods for cleaning up**Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or

other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to

minimize spreading. Soak up with inert absorbent material.

# 7. HANDLING AND STORAGE

Precautions for safe handling

**Advice on safe handling**Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray.

Do not eat, drink or smoke when using this product.

#### Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of

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

electric motors and static electricity).

Incompatible materials Strong acids. Strong oxidizing agents. Chlorinated compounds.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

**Exposure Guidelines** 

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Parachlorobenzotrifluoride 98-56-6	TWA: 2.5 mg/m <sup>3</sup> F	TWA: 2.5 mg/m³ F TWA: 2.5 mg/m³ dust (vacated) TWA: 2.5 mg/m³	-
Acetone 67-64-1	one STEL: 500 ppm TWA: 100		IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m³
Naphthalene 91-20-3	TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m³ (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m³ (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m³	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m³ STEL: 15 ppm STEL: 75 mg/m³
1,2,4-Trimethylbenzene 95-63-6	-	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>
Cumene 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m³ (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m³ (vacated) S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m³

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.

**Skin and body protection** No special technical protective measures are necessary.

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** When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

No information available

Remarks • Method

<u>Property</u> <u>Values</u>

pH No information available
Melting point/freezing point
Boiling point / boiling range
Flash point -9 °C / 15 °F
Evaporation rate
No information available
>= 56 °C / 133 °F
-9 °C / 15 °F
No information available

Flammability (solid, gas)
Flammability Limit in Air

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

No information available
No information available
No information available

Specific Gravity 1.04

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

# **Other Information**

Softening pointNo information availableMolecular weightNo information availableVOC Content (%)No information available

**Density** 8.64 lbs/gal

Bulk density No information available

Percent solids by weight 40.0% Percent volatile by weight 38.2% Percent solids by volume 35.4% Actual VOC (lbs/gal) 3.3 Actual VOC (grams/liter) 395.9 EPA VOC (lbs/gal) 4.1 EPA VOC (grams/liter) 495.9 EPA VOC (lb/gal solids) 9.3

# 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 acids. Strong oxidizing agents. Chlorinated compounds.

#### **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Product Information No data available

**Inhalation** No data available.

Eye contact No data available.

**Skin Contact** No data available.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aromatic 150 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg(Rabbit)	> 590 mg/m³(Rat)4 h
Parachlorobenzotrifluoride 98-56-6	= 13 g/kg ( Rat )	> 2 mL/kg(Rabbit)	= 33 mg/L (Rat) 4 h
Aromatic 100 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm (Rat) 4 h
Acetone 67-64-1	= 5800 mg/kg ( Rat )	-	= 50100 mg/m³ ( Rat ) 8 h
Naphthalene 91-20-3	= 1110 mg/kg (Rat) = 490 mg/kg ( Rat)	= 1120 mg/kg(Rabbit)> 20 g/kg( Rabbit)	> 340 mg/m³ (Rat) 1 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg (Rabbit)	= 18 g/m³(Rat)4 h
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 μL/kg(Rabbit)	= 39000 mg/m <sup>3</sup> (Rat) 4 h > 3577 ppm (Rat) 6 h

# Information on toxicological effects

**Symptoms** No information available.

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

**Sensitization**No information available. **Germ cell mutagenicity**No information available.

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

Chemical Name	ACGIH	IARC	NTP	OSHA
Naphthalene 91-20-3	A3	Group 2B	Reasonably Anticipated	X
91-20-3				
Cumene	-	Group 2B	Reasonably Anticipated	X
98-82-8				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Chronic toxicity May cause adverse effects on the bone marrow and blood-forming system. May cause

adverse liver effects.

Target Organ Effectsblood, Central nervous system, Eyes, kidney, liver, Respiratory system, Skin.

**Aspiration hazard** 

No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document  $\,$  mg/kg  $\,$  mg/l

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

39.97% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Aromatic 150	2.5: 72 h Skeletonema costatum	19: 96 h Pimephales promelas mg/L	0.95: 48 h Daphnia magna mg/L
64742-94-5	mg/L EC50	LC50 static 2.34: 96 h	EC50
		Oncorhynchus mykiss mg/L LC50	
		1740: 96 h Lepomis macrochirus	
		mg/L LC50 static 45: 96 h	
		Pimephales promelas mg/L LC50	
		flow-through 41: 96 h Pimephales	
		promelas mg/L LC50	
Parachlorobenzotrifluoride	-	11.5 - 15.8: 48 h Lepomis	3.68: 48 h Daphnia magna mg/L
98-56-6		macrochirus mg/L LC50 static	EC50
Aromatic 100	-	9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
64742-95-6		mg/L LC50	EC50
Acetone	-	4.74 - 6.33: 96 h Oncorhynchus	10294 - 17704: 48 h Daphnia
67-64-1		mykiss mL/L LC50 6210 - 8120: 96	magna mg/L EC50 Static 12600 -
		h Pimephales promelas mg/L LC50	12700: 48 h Daphnia magna mg/L
		static 8300: 96 h Lepomis	EC50
		macrochirus mg/L LC50	
Naphthalene	0.4: 72 h Skeletonema costatum	5.74 - 6.44: 96 h Pimephales	2.16: 48 h Daphnia magna mg/L
91-20-3	mg/L EC50	promelas mg/L LC50 flow-through	LC50 1.96: 48 h Daphnia magna
		1.6: 96 h Oncorhynchus mykiss	mg/L EC50 Flow through 1.09 - 3.4:
		mg/L LC50 flow-through 0.91 - 2.82:	48 h Daphnia magna mg/L EC50
		96 h Oncorhynchus mykiss mg/L	Static
		LC50 static 1.99: 96 h Pimephales	
		promelas mg/L LC50 static 31.0265:	
		96 h Lepomis macrochirus mg/L	
		LC50 static	
1,2,4-Trimethylbenzene	-	7.19 - 8.28: 96 h Pimephales	6.14: 48 h Daphnia magna mg/L
95-63-6		promelas mg/L LC50 flow-through	EC50
Cumene	2.6: 72 h Pseudokirchneriella	6.04 - 6.61: 96 h Pimephales	0.6: 48 h Daphnia magna mg/L
98-82-8	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	EC50 7.9 - 14.1: 48 h Daphnia
		4.8: 96 h Oncorhynchus mykiss	magna mg/L EC50 Static
		mg/L LC50 flow-through 2.7: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		semi-static 5.1: 96 h Poecilia	
		reticulata mg/L LC50 semi-static	

### Persistence and degradability

No information available.

# **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Aromatic 150 64742-94-5	2.9 - 6.1
Parachlorobenzotrifluoride 98-56-6	3.7
Acetone 67-64-1	-0.24
Naphthalene 91-20-3	3.3
1,2,4-Trimethylbenzene 95-63-6	3.63
Cumene 98-82-8	3.55

Other adverse effects No information available

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

Contaminated packaging Do not reuse container.

**US EPA Waste Number** D001 U002 U055 U165 U239

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1	-	Included in waste stream: F039	-	U002
Naphthalene 91-20-3	U165	Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087, K145	-	U165
Cumene 98-82-8	-	-	-	U055

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Naphthalene	-	-	Toxic waste	-
91-20-3			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
Naphthalene 91-20-3	Toxic
Cumene 98-82-8	Toxic Ignitable

# **14. TRANSPORT INFORMATION**

**DOT** 

UN/ID no. UN1263

Proper shipping name Paint Related Material Class 3, Flammable Liquid

Packing Group

**Special Provisions** 149, B52, IB2, T4, TP1, TP8, TP28

**Description** UN1263, Paint related material, Class 3, Flammable Liquid, II

Dama 0.4

**Emergency Response Guide** 128

Number

TDG

**UN/ID no.** UN1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group II

**Description** UN1263, Paint related material, 3, II

**MEX** 

UN/ID no. UN1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group ||

**Description** UN1263, Paint related material, 3, II

ICAO (air)

UN/ID no. UN1263

Proper shipping name Paint Related Material

Hazard Class 3 Packing Group II

Special Provisions A3, A72

**Description** UN1263, Paint related material, 3, II

IATA

UN/ID no. UN1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group II
ERG Code 3L
Special Provisions A3, A72

**Description** UN1263, Paint related material, 3, II

<u>IMDG</u>

UN/ID no. UN1263

Proper shipping name Paint related material

Hazard Class 3
Packing Group II
EmS-No. F-E, S-E
Special Provisions 163

**Description** UN1263, Paint related material, 3, II

RID

**UN/ID no.** UN1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group II
Classification code F1

**Description** UN1263, Paint related material, 3, II

ADR

**UN/ID no.** UN1263

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group II
Classification code F1
Tunnel restriction code (D/E)

Special Provisions 163, 640C, 650

**Description** UN1263, Paint related material, 3, II, (D/E)

Labels 3

ADN

Proper shipping name Paint Related Material

Hazard Class 3
Packing Group || Classification code F1

**Special Provisions** 163, 640C, 650

**Description** UN1263, Paint related material, 3, II

Hazard label(s) 3 Limited quantity (LQ) 5 L Ventilation VE01

# 15. REGULATORY INFORMATION

**International Inventories** 

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

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 %	
Naphthalene - 91-20-3	0.1	
1,2,4-Trimethylbenzene - 95-63-6	1.0	

#### SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard No
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
Naphthalene 91-20-3	100 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 67-64-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Naphthalene 91-20-3	100 lb 1 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
Cumene 98-82-8	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

# **US State Regulations**

# **California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65	
Naphthalene - 91-20-3	Carcinogen	
Cumene - 98-82-8	Carcinogen	

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Parachlorobenzotrifluoride 98-56-6	Х	-	X
Acetone 67-64-1	Х	Х	Х
Naphthalene 91-20-3	Х	X	X
1,2,4-Trimethylbenzene 95-63-6	Х	X	X
Cumene 98-82-8	Х	Х	Х
Xylene 1330-20-7	Х	X	Х

# U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

#### Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

Chemical Name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Naphthalene	2.39%	0.21
91-20-3		

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

NFPAHealth hazards2Flammability3Instability0Physical and Chemical Properties -HMISHealth hazards2 \*Flammability3Physical hazards0Personal protectionX

Chronic Hazard Star Legend \*= Chronic Health Hazard

Revision Date 19-May-2015 Revision Note

No information available

#### **Disclaimer**

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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

**End of Safety Data Sheet** 

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