



SAFETY DATA SHEET

Prepared in accordance with the United States Hazard Communication Standard: 29 CFR 1910.1200 (2012) Revision date: 26-May-2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: DARCO® KB-WJ
Product code: KBWJ
Synonyms: Activated carbon
Recommended use: Liquid and vapor applications (purification, decolorization, separation, catalyst and deodorization)
Restrictions on use: No information available.
Supplier:

Cabot Corporation
157 Concord Road
Billerica, MA 01821
UNITED STATES
Tel: 1-978-663-3455
Fax: 1-978-670-6955

Emergency Telephone Number: US: CHEMTREC 1-800-424-9300 or 1-703-527-3887
International CHEMTREC: +1 703-741-5970 or +1-703-527-3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status: This chemical is considered hazardous by the United States 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Self-Heating Substances and Mixtures
Combustible dust Category 2

Label Elements



Signal Word:

WARNING

Hazard statements:

Self-heating in large quantities; may catch fire
May form combustible dust concentrations in air

Precautionary Statements -
Prevention

- Keep cool. Protect from sunlight
- Wear protective gloves/protective clothing/eye protection/face protection
- Keep away from all ignition sources including heat, sparks and flame
- Prevent dust accumulations to minimize explosion hazard

Precautionary Statements - Storage

- Maintain air gap between stacks/pallets
- Store bulk masses greater than 10 kg/ 22 lbs at temperatures not exceeding 50 °C/ 122 °F
- Store away from other materials

Hazards not otherwise classified (HNOC)

Activated carbon (especially when wet) can deplete oxygen from air in enclosed spaces, and dangerously low levels of oxygen may result. Prior to entering a confined space that contains or previously contained activated carbon, the space should be evaluated for oxygen and carbon monoxide concentrations, and any other hazards, by a qualified person.

Workers should also take appropriate precautions when dealing with spent (used) activated carbons which may exhibit hazardous properties associated with the adsorbed materials.

Avoid dust formation. Powdered material may form an explosible dust-air mixture. If transferring product under pressure, avoid generation of dust if an ignition source is present.

Activated carbons have high surface area which may cause self-heating during oxidation. See Section 5.

Do not generate dust because airborne respirable crystalline silica may be generated.

Potential health effects

Principle Routes of Exposure:	Inhalation, Eye contact, Skin Contact
Eye Contact:	May cause mechanical irritation. Avoid contact with eyes.
Skin Contact:	May cause mechanical irritation. Avoid contact with skin.
Inhalation:	Dust may be irritating to respiratory tract. Provide appropriate local exhaust ventilation at machinery and at places where dust can be generated. See also Section 8.
Ingestion:	Adverse health effects are not known or expected under normal use.
Carcinogenicity:	See Section 11.
Target Organ Effects:	Lungs, Eyes, Skin
Medical Conditions Aggravated by Exposure:	Asthma, Respiratory disorder, Skin disorders
Potential Environmental Effects:	None known. See also Section 12.

3. COMPOSITION/INFORMATION ON INGREDIENTS
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Synonyms: Activated carbon.

Chemical name	CAS No	weight-%	Trade secret
Activated Carbon	7440-44-0	100	

This product, which is manufactured from a naturally occurring raw material(s), contains <1% total crystalline silica (quartz, CASRN 14808-60-7).

4. FIRST AID MEASURES

FIRST AID MEASURES

Skin Contact	Wash thoroughly with soap and water. Seek medical attention if symptoms develop.
Eye contact	Flush eyes immediately with large amounts of water for 15 minutes. Seek medical attention if symptoms develop.
Inhalation	If cough, shortness of breath or other breathing problems occur, move to fresh air. Seek medical attention if symptoms persist. If necessary, restore normal breathing through standard first aid measures.
Ingestion	Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in Section 2 and/or in Section 11.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Information given is based on data obtained from this substance or from similar substances.

Suitable Extinguishing Media:	Use foam, carbon dioxide (CO ₂), dry chemical or water spray. A fog is recommended if water is used.
Unsuitable Extinguishing Media:	DO NOT USE a solid water stream as it may scatter and spread fire. DO NOT USE high pressure media which could cause formation of a potentially explosible dust-air mixture. In the event of a fire, spreading large amounts of activated carbon is not recommended due to the risk of creating uncontrolled dust emissions.
Specific hazards arising from the chemical:	Burning produces irritant fumes. If transferring product under pressure, avoid generation of dust if an ignition source is present. Activated carbons have high surface area which may cause self-heating during oxidation. An adequate air gap between packages of activated carbon is recommended to reduce risk of propagation of the event. Activated carbon is difficult to ignite and tends to burn slowly (smolder) without producing smoke or flame. This product is a self-heating substance (UN Manual of Tests and Criterion, Second Revised Edition, Test N.3.).
Hazardous combustion products:	Materials allowed to smolder for long periods in enclosed spaces may produce amounts of carbon monoxide which reach the lower explosive limit (carbon monoxide LEL = 12.5% in air). Used activated carbon may produce additional combustion products which are based on the substance(s) adsorbed. Carbon monoxide (CO). Carbon dioxide (CO ₂).

Protective equipment and precautions for firefighters: In the event of fire, wear self-contained breathing apparatus. Wear suitable protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid dust formation. Ensure adequate ventilation. Use personal protective equipment. See also Section 8.

Environmental Precautions:

Environmental Precautions: No special environmental precautions required. Local authorities should be advised if spillages cannot be contained.

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: Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. If the spilled material contains dust or has the potential to create dust, use explosion-proof vacuums and/or cleaning systems suitable for combustible dusts. Use of a vacuum with high efficiency particulate air (HEPA) filtration is recommended. Do not create a dust cloud by using a brush or compressed air. Pick up and transfer to properly labelled containers. Spent granular activated carbon may be recyclable. Dispose of virgin (unused) carbon (surplus or spillage) in a facility permitted for non-hazardous wastes. Spent (used) carbon should be disposed of in accordance with applicable laws. Do not reuse empty bags: dispose of in a facility permitted for non-hazardous wastes. See Section 13.

7. HANDLING AND STORAGE

Information given is based on data obtained from this substance or from similar substances.

Precautions for safe handling

Advice on safe handling: Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust. Provide appropriate local exhaust ventilation at machinery and at places where dust can be generated. Do not create a dust cloud by using a brush or compressed air. Dust may form explosive mixture in air.

Activated carbons have high surface area which may cause self-heating during oxidation. Take precautionary measures against static discharges. All metal parts of the mixing and processing equipment must be earthed/grounded. Ensure all equipment is electrically earthed/grounded before beginning transfer operations. Fine dust is capable of penetrating electrical equipment and may cause electrical shorts. If hot work (welding, torch cutting, etc.) is required the immediate work area must be cleared of product and dust.

Conditions for safe storage, including any incompatibilities

Storage Conditions:

Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Do not store together with strong oxidizing agents. Do not store together with volatile chemicals as they may be adsorbed onto product. Keep in properly labeled containers. Activated carbon is difficult to ignite and tends to burn slowly (smolder) without producing smoke or flame. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosible mixture if they are released in the atmosphere in sufficient concentrations. This product is a self-heating substance (UN Manual of Tests and Criterion, Second Revised Edition, Test N.3.). Storage at high ambient temperature may exacerbate the self-heating tendency. Prior to entering a confined space that contains or previously contained activated carbon, the space should be evaluated for oxygen and carbon monoxide concentrations, and any other hazards, by a qualified person.

Incompatible materials:

Strong oxidizing agents. Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines:

Exposure limits for components or similar components are stated below.

Dust, or Particulates Not Otherwise Specified:	Austria MAK:	10 mg/m ³ , STEL 2x30 min, Inhalable dust 5 mg/m ³ , TWA, Inhalable dust
	Belgium:	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ TWA, Respirable
	Canada (Saskatchewan):	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ TWA, Respirable
	China:	8 mg/m ³ , TWA 10 mg/m ³ , STEL
	France:	10 mg/m ³ , TWA Inhalable dust 5 mg/m ³ , TWA Respirable dust
	Germany - TRGS 900:	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ , Respirable fraction
	Hong Kong:	10 mg/m ³ , TWA
	Ireland:	10 mg/m ³ , TWA, Total inhalable 4 mg/m ³ , TWA, Respirable
	Italy:	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ , TWA, Respirable
	Japan:	3 mg/m ³ TWA, Respirable
	Malaysia:	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ , TWA, Respirable
	The Netherlands:	3.5 mg/m ³ , Inhalable
	Spain:	10 mg/m ³ , VLA, Inhalable 3 mg/m ³ , VLA, Respirable
	Sweden:	10 mg/m ³ , NGV, Total inhalable 5 mg/m ³ , NGV, Respirable
United Kingdom - WEL:	10 mg/m ³ , TWA, Total Inhalable dust 4 mg/m ³ , TWA, Respirable dust	
US ACGIH - PNOS:	10 mg/m ³ , TWA, Inhalable 3 mg/m ³ , TWA, Respirable	
US OSHA - PEL:	15 mg/m ³ , TWA, Total dust 5 mg/m ³ , TWA, Respirable	

Silica, Crystalline (Quartz) CAS RN 14808-60-7:	Austria MAK:	0.15 mg/m ³ , TWA (Respirable)
	Belgium:	0.1 mg/m ³ , TWA (Alveolar fraction)
	Denmark:	0.1 mg/m ³ , TWA (Respirable)
	Finland:	0.05 mg/m ³ , TWA (Respirable)
	France:	0.1 mg/m ³ , VME (Alveolar fraction)
	Ireland:	0.1 mg/m ³ , TWA (Respirable)
	Italy:	0.025 mg/m ³ , TWA (Respirable)
	Japan:	(3 mg/m ³)/(1.19%SiO ₂ + 1) (Respirable)
	Switzerland:	0.15 mg/m ³ , TWA (Respirable)
	UK WEL:	0.1 mg/m ³ , TWA (Respirable)
	US OSHA PEL:	(10 mg/m ³) / (%SiO ₂ + 2) (Respirable) (30 mg/m ³)/(%SiO ₂ + 2) (Total)
	US ACGIH TLV:	0.025mg/m ³ (Respirable)

MAK: Maximale Arbeitsplatzkonzentration (Maximum Workplace Concentration)

NGV: Nivå Gräns Värde (Level Limit Value)

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TRGS: Technische Regeln für Gefahrstoffe (Technical Rule for Hazardous Materials)

TWA: Time Weighted Average

US ACGIH: United States American Conference of Governmental Industrial Hygienists

US OSHA: United States Occupational Safety and Health Administration

VLA: Valore Limite Ambientales (Environmental Limit Value)

WEL: Workplace Exposure Limit

Engineering Controls: Ensure adequate ventilation to maintain exposures below occupational limits. Provide appropriate local exhaust ventilation at machinery and at places where dust can be generated.

Personal protective equipment [PPE]

Respiratory Protection: Approved respirator may be necessary if local exhaust ventilation is not adequate.

Hand Protection: Wear suitable gloves.

Eye/face Protection: Wear eye/face protection. Wear safety glasses with side shields (or goggles).

Skin and Body Protection: Wear suitable protective clothing. Wash clothing daily. Work clothing should not be allowed out of the workplace.

Other: Handle in accordance with good industrial hygiene and safety practice. Emergency eyewash and safety shower should be located nearby.

Environmental exposure controls: No special environmental precautions required. Local authorities should be advised if spillages cannot be contained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information given is based on data obtained from this substance or from similar substances.

Physical State:	Solid	Odor:	Generally odorless. May produce slight sulfur smell when wet.
Appearance:	Powder	Odor threshold:	Not Applicable
Color:	Black		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH:		Not Applicable
Melting point/freezing point:		Not Applicable
Boiling point / boiling range:		Not Applicable
Evaporation Rate:		Not Applicable
Vapor pressure:		Not Applicable
Vapor Density:		Not Applicable
Density:		No information available
Bulk Density:	250-350 kg/m ³	
Specific Gravity at 20°C:		No information available
Water solubility:		Insoluble
Solubility(ies):		No information available
Partition Coefficient (n-octanol/water):		No information available
Decomposition temperature:		No information available
Viscosity:		No information available
Kinematic viscosity:		No information available
Dynamic viscosity:		No information available
Oxidizing Properties:		Not Applicable
Softening point:		No information available
VOC content (%):		Not Applicable
% Volatile (by Volume):		No information available
% Volatile (by Weight):		No information available
Surface Tension:		No information available
Explosive properties:		Dust may form explosive mixture in air
Flash Point:		Not Applicable
Flammability (solid, gas):		No information available
Flammability Limit in Air:		No information available
Explosion Limits in Air - Upper (g/m ³):		No information available
Explosion Limits in Air - Lower (g/m ³):	50 g/m ³	EN 14034-3
Autoignition Temperature:		No information available
Minimum Ignition Temperature:	630-640 °C	BS EN 50281-2:1999 or IEC 61241-2-1
Minimum Ignition Energy:	> 1 J	No information available
Ignition Energy:		BS EN 13821 or IEC 61241-2-3
Maximum Absolute Explosion Pressure:	9.3 bar	No information available
Maximum Rate of Pressure Rise:	539 bar/sec	EN 14034-2
Burn Velocity:		EN 14034
Kst Value:	149	No information available
	bar.meter/second	EN 14034-2
Dust Explosion Classification:	ST1	

10. STABILITY AND REACTIVITY

Reactivity: May react exothermically upon contact with strong oxidizers.

Stability:	Stable under recommended handling and storage conditions.
Possibility of hazardous reactions:	None under normal processing.
Hazardous polymerization:	Hazardous polymerization does not occur.
Conditions to avoid:	Keep away from heat and sources of ignition. Avoid dust formation. Activated carbon (especially when wet) can deplete oxygen from air in enclosed spaces, and dangerously low levels of oxygen may result. Activated carbons have high surface area which may cause self-heating during oxidation.
Incompatible materials:	Strong oxidizing agents. Strong acids.
Explosion data	See also Section 9.
Sensitivity to Mechanical Impact:	Not sensitive to mechanical impact.
Sensitivity to Static Discharge:	Dust may form explosible mixture in air. Avoid dust formation. Do not create a dust cloud by using a brush or compressed air. Take precautionary measures against static discharges. All metal parts of the mixing and processing equipment must be earthed/grounded. Ensure all equipment is electrically earthed/grounded before beginning transfer operations.
Hazardous decomposition products:	Materials allowed to smolder for long periods in enclosed spaces may produce amounts of carbon monoxide which reach the lower explosive limit (carbon monoxide LEL = 12.5% in air). Used activated carbon may produce additional combustion products which are based on the substance(s) adsorbed. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information given is based on data obtained from this substance or from similar substances.

Acute toxicity

Not classified.

Oral LD50:	LD50/oral/rat = >2000 mg/kg. (OECD 423).
Inhalation LC50:	LC50/inhalation/1h/rat = >8.5 mg/L (OECD 403)
Dermal LD50:	Absorption highly unlikely, no health effects known.

Skin corrosion/irritation: Not classified
Skin irritation test, rabbit (OECD 404): Not irritating

Serious eye damage/eye irritation: Not classified. Eye irritation test, rabbit (OECD 405): Not irritating.

Sensitization: Not classified. Not sensitizing based on Local Lymph Node Assay (OECD 429).

Mutagenicity:	Not classified. - Gene mutation in bacteria (Bacterial Reverse Mutation Assay/Ames) (OECD 471): not mutagenic. - In vitro Mammalian Chromosome Aberration Test (OECD 473): not clastogenic. - In vitro Mammalian Cell Gene Mutation Test (OECD 476): non-mutagenic.
Carcinogenicity:	Not classified. Contains a component (crystalline silica) that is listed by IARC as group 1, by ACGIH as group A2, and by NTP as a known human carcinogen.
Reproductive Toxicity:	Not classified. Repeated dose inhalation toxicity test showed no reproductive target organ effects, and a toxicokinetic study showed no product migration to reproductive organs.
STOT - single exposure:	Not classified.
STOT - repeated exposure:	Not classified. Repeated dose toxicity study, inhalation (rat) 90 days (OECD 413): NOAEC 7.29 mg/m ³ (respirable). This test was conducted on activated carbon containing negligible crystalline silica; therefore activated carbon itself is not classified for STOT-RE. Although respirable crystalline silica is classified as STOT-RE1, this product contains <1% respirable crystalline silica, therefore it is not classified for STOT-RE.
Aspiration Hazard:	Based on industrial experience and available data, no aspiration hazard is expected.

12. ECOLOGICAL INFORMATION

Information given is based on data obtained from this substance or from similar substances.

Aquatic Toxicity:	Non toxic. The substance is highly insoluble in water and the substance is unlikely to cross biological membranes. No adverse ecological effects are known.
Terrestrial Toxicity:	Earthworm reproduction study (OECD 222), NOAEC for body weight reduction 1000 mg/kg soil; NOAEC for reproduction 3200 mg/kg soil. Non toxic in soil.

ENVIRONMENTAL FATE

Persistence and degradability	Not expected to degrade
Bioaccumulation	Not expected due to physicochemical properties of the substance.
Mobility:	Not expected to migrate. Insoluble.
Distribution to Environmental Compartments:	Insoluble. Expected to remain on soil surface.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATIONS

Disclaimer: Information in this section pertains to the product as shipped in its intended composition as described in Section 3 of this MSDS. Contamination or processing may change waste characteristics and requirements. Regulations may also apply to empty containers, liners or rinsate. State/provincial and local regulations may be different from federal regulations.

RCRA:	Unused product is not a hazardous waste under U.S. RCRA, 40 CFR 261. Spent (used) product may be hazardous based on the substance adsorbed.
Disposal of wastes	<p>Activated carbon, in its original state, is not a hazardous material or hazardous waste. Follow applicable regulations for waste disposal.</p> <p>Spent (used) activated carbon may be classified as a hazardous waste depending upon its use, the substance(s) adsorbed, and how it is ultimately managed. Follow applicable regulations for disposal.</p> <p>Recycling (reactivation) may be a viable alternative to disposal. Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles.</p>

14. TRANSPORT INFORMATION

DOT

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Special Provisions	IB8, IP3, T1, TP33
Description	UN1362, Carbon, activated, 4.2, III
Emergency Response Guide Number	133

TDG

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Description	UN1362, Carbon, activated, 4.2, III

MEX

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Description	UN1362, Carbon, activated, 4.2, III

ICAO (air)

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Special Provisions	A3
Description	UN1362, Carbon, activated, 4.2, III

IATA

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
ERG Code	4L
Special Provisions	A3
Description	UN1362, Carbon, activated, 4.2, III

IMDG

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
EmS-No	F-A, S-J
Special Provisions	223, 925
Description	UN1362, Carbon, activated, 4.2, III

RID

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Classification code	S2
Description	UN1362, Carbon, activated, 4.2, III

ADR

UN/ID no	UN1362
Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Classification code	S2
Tunnel restriction code	(E)
Special Provisions	646
Description	UN1362, Carbon, activated, 4.2, III, (E)

ADN

Proper Shipping Name	Carbon, activated
Hazard Class	4.2
Packing group	III
Classification code	S2
Special Provisions	646
Description	UN1362, Carbon, activated, 4.2, III
Limited quantity (LQ)	0

15. REGULATORY INFORMATION*Hazard Classification*

United States - OSHA (29 CFR 1910.1200): Hazardous

Mexico - NOM-018-STPS-2000: Not hazardous

Canada - WHMIS Classification (CPR, SOR/88-66): Not controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the M/SDS contains all the information required by the Controlled Products Regulations.

Chemical name	WHMIS - Ingredient Disclosure
Quartz (respirable) 14808-60-7	1

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory	Complies
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List	Complies
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Complies
ENCS - Japan Existing and New Chemical Substances	Complies
IECSC - China Inventory of Existing Chemical Substances	Complies
KECL - Korean Existing and Evaluated Chemical Substances	Complies
PICCS - Philippines Inventory of Chemicals and Chemical Substances	Complies
AICS - Australian Inventory of Chemical Substances	Complies
NZIoC - New Zealand Inventory of Chemicals	Complies
TCSI - Taiwan Chemical Substance Inventory	Complies

US Federal Regulations

TSCA Section 12(b) Export Regulations:

This product does not contain any components that are subject to TSCA 12(b) Export Notification

SARA 311/312 Hazard Categories

Acute Health Hazard	NO
Chronic Health Hazard	NO
Fire hazard	YES
Sudden release of pressure hazard	NO
Reactive Hazard	NO

Clean Air Act Amendments of 1990

(CAA, Section 112, 40 CFR 82):

This product does not contain any components listed as a Hazardous Air Pollutant, Flammable Substance, Toxic Substance, or Class 1 or 2 Ozone Depletor

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Quartz (respirable) 14808-60-7 (<10)	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Louisiana:
Quartz (respirable) 14808-60-7	X	X	X	

16. OTHER INFORMATION

Disclaimer:

The information set forth is based on information that Cabot Corporation believes to be accurate. No warranty, expressed or implied, is intended. The information is provided solely for your information and consideration and Cabot assumes no legal responsibility for use or reliance thereon. In the event of a discrepancy between the information on the non-English document and its English counterpart, the English version shall supersede.

Prepared by: Cabot Corporation - Safety, Health and Environmental Affairs
Revision date: 26-May-2015

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End of Safety Data Sheet