SAFETY DATA SHEET

1. Identification

Product identifier	SPRAYCORE SC1070	SPRAYCORE SC1070 Unlined Drum		
Other means of identification				
SKU#	103769			
Recommended use	Not available.			
Recommended restrictions	None known.			
Manufacturer/Importer/Supplie	er/Distributor information			
Manufacturer				
Company name	ITW Performance Polym	iers		
Address	30 Endicott Street			
	Danvers, MA 01923 United States			
Telephone	Customer Service	978-777-1100		
Website	www.itwperformancepol	ymers.com		
E-mail	Not available.			
Contact person	EHS Department			
Emergency phone number	Chemtrec International	800-424-9300		
		703-527-3887		
2. Hazard(s) identification	on			
Physical hazards	Flammable liquids		Category 3	
Health hazards	Acute toxicity, oral		Category 4	
	Skin corrosion/irritation		Category 2	
	Serious eye damage/eye	e irritation	Category 2A	
	Sensitization, skin		Category 1A	
	Germ cell mutagenicity		Category 1B	
	Carcinogenicity		Category 1A	
	Reproductive toxicity		Category 1B	
	Specific target organ tox exposure	icity, repeated	Category 1	
	Aspiration hazard		Category 1	
Environmental hazards	Not classified.			
OSHA defined hazards	Not classified.	Not classified.		
Label elements				
		$\mathbf{\wedge}$		

Signal word Hazard statement

Flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Danger

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe mist/vapors. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
Supplemental information	33.9% of the mixture consists of component(s) of unknown acute oral toxicity. 63.97% of the mixture consists of component(s) of unknown acute dermal toxicity. 36.67% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 36.67% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Polyester Resin		N/A	20 - 40
STYRENE		100-42-5	20 - 40
Synthetic Amorphous Silica, Pptd.		112926-00-8	2.5 - 10
6% Cobalt Octoate		136-52-7	0.1 - 1
Titanium Dioxide	TITANIUM DIOXIDE	13463-67-7	0.1 - 1
Other components below reportable levels			20 - 40

4. First-aid measures	
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. Headache. Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a sour of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of war or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.	
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.	
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.	
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.	
General fire hazards	Flammable liquid and vapor.	
6. Accidental release mea		
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.	
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.	
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.	
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.	
	Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.	
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.	
7. Handling and storage		
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist/vapors. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.	
	For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".	

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Туре			Value	Form
Titanium Dioxide (CAS 13463-67-7)	PEL			15 mg/m3	Total dust.
US. OSHA Table Z-2 (29 CFR 1910.1000)	_				
Components	Туре			Value	
STYRENE (CAS 100-42-5)	Ceilin	g		200 ppm	
	TWA			100 ppm	
US. OSHA Table Z-3 (29 CFR 1910.1000) Components	Туре			Value	Form
Synthetic Amorphous Silica, Pptd. (CAS 112926-00-8)	TWA			0.8 mg/m3	
				20 mppcf	
Titanium Dioxide (CAS 13463-67-7)	TWA		:	5 mg/m3	Respirable fraction.
				15 mg/m3	Total dust.
				50 mppcf	Total dust.
				15 mppcf	Respirable fraction.
US. ACGIH Threshold Limit Values Components	Туре			Value	
STYRENE (CAS 100-42-5)	STEL			40 ppm	
	TWA			20 ppm	
Titanium Dioxide (CAS 13463-67-7)	TWA			10 mg/m3	
US. NIOSH: Pocket Guide to Chemical Ha	zards				
Components	Туре			Value	
STYRENE (CAS 100-42-5)	STEL			425 mg/m3	
				100 ppm	
	TWA			215 mg/m3	
			:	50 ppm	
Synthetic Amorphous Silica, Pptd. (CAS 112926-00-8)	TWA			6 mg/m3	
ogical limit values ACGIH Biological Exposure Indices					
Components Value		Determinant	Specimen	Sampling	g Time
STYRENE (CAS 100-42-5) 40 µg/l		Styrene	Urine	*	
400 mg/g		Mandelic acid plus phenylglyoxylic acid	Creatinine urine	in *	

* - For sampling details, please see the source document.

Exposure guidelines			
US - California OELs: Skir	n designation		
STYRENE (CAS 100-4			
US - Minnesota Haz Subs:	Skin designation applies		
STYRENE (CAS 100-4	2-5) Skin designation applies.		
Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.		
Individual protection measure	s, such as personal protective equipment		
Eye/face protection	Chemical respirator with organic vapor cartridge and full facepiece.		
Skin protection			
Hand protection	Wear appropriate chemical resistant gloves.		
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.		
Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.		
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.		
General hygiene considerations	Observe any medical surveillance requirements. When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.		

9. Physical and chemical properties

Appearance

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Not available.
Odor	Strong.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-23.8 °F (-31 °C) estimated
Initial boiling point and boiling range	293 °F (145 °C) estimated
Flash point	82.4 °F (28.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.1 % estimated
Flammability limit - upper (%)	6.1 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	8.53 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	914 °F (490 °C) estimated
Decomposition temperature	Not available.

Viscosity	Not available.	
Other information		
Density	1.75 g/cm3 estimated	
Explosive properties	Not explosive.	
Flammability class	Flammable IC estimated	
Oxidizing properties	Not oxidizing.	
Specific gravity	1.75 estimated	
10. Stability and reactive	vity	
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.	
Chemical stability	Material is stable under normal conditions.	
Possibility of hazardous reactions	Hazardous polymerization does not occur.	
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the	

	decomposition temperature. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Strong oxidizing agents. Aluminum. Peroxides.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological informat	lion		
Information on likely routes of ex	xposure		
Inhalation	Prolonged inhalation may be harmful.		
Skin contact	Causes skin irritation. May cause an allergic skin reaction.		
Eye contact	Causes serious eye irritation.		
Ingestion	Harmful if swallowed. Droplets vomiting may cause a serious	of the product aspirated into the lungs through ingestion or chemical pneumonia.	
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. Headache. Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.		
Information on toxicological effe	ects		
Acute toxicity	May be fatal if swallowed and	enters airways.	
Components	Species	Test Results	
STYRENE (CAS 100-42-5)			
<u>Acute</u>			
Inhalation	_		
LC50	Rat	24 mg/l, 4 Hours	
Oral			
LD50	Rat	1 g/kg	
Synthetic Amorphous Silica, Pptd.	(CAS 112926-00-8)		
<u>Acute</u>			
Oral LD50	Rat	> 22500 mg/kg	
		> 22000 mg/rg	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	May cause an allergic skin reaction.		
Germ cell mutagenicity	May cause genetic defects.		
Carcinogenicity	May cause cancer.		
• .	Evaluation of Carcinogenicity		
STYRENE (CAS 100-42-5	5)	2A Probably carcinogenic to humans.	

Synthetic Amorphous Silica, Pptd. (CAS 112926-00-8) 3 Not classifiable as to carcinogenicity to humans. Titanium Dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.		
OSHA Specifically Regulate	d Substances (29 CFR 1910.1	001-1053)
Not listed.		
US. National Toxicology Pro	ogram (NTP) Report on Carcin	logens
6% Cobalt Octoate (CAS STYRENE (CAS 100-42-		Reasonably Anticipated to be a Human Carcinogen. Reasonably Anticipated to be a Human Carcinogen.
Reproductive toxicity	Possible reproductive hazard. May damage fertility or the unborn child.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	May be fatal if swallowed and enters airways.	
Chronic effects	Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.	
12. Ecological information	n	
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	
Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	
Bioaccumulative potential		
Partition coefficient n-octar STYRENE	nol / water (log Kow)	2.95
Mobility in soil	No data available.	
Other adverse effects		tal effects (e.g. ozone depletion, photochemical ozone creation n, global warming potential) are expected from this component.
13. Disposal consideratio	ns	
Disposal instructions	material under controlled con containers. If discarded, this	e in sealed containers at licensed waste disposal site. Incinerate the ditions in an approved incinerator. Do not incinerate sealed product is considered a RCRA ignitable waste, D001. Dispose of ince with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with a	Il applicable regulations.
Hazardous waste code		erial with a flash point <140 F signed in discussion between the user, the producer and the waste

	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT	
UN number	UN1866
UN proper shipping name	Resin solution, flammable
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	B1, B52, IB3, T2, TP1
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1866

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US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication	Y	
	15. Regulatory information	
	US federal regulations	

6% Cobalt Octoate (CAS 136-52-7)	
STYRENE (CAS 100-42-5)	

% 1.0 N096 % 0.1

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

STYRENE (CAS 100-42-5)

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Exp	port Notification (40 CFR 707,	Subpt. D)	
Not regulated.			
CERCLA Hazardous Substa	ance List (40 CFR 302.4)		
6% Cobalt Octoate (CAS STYRENE (CAS 100-42-		Listed. Listed.	
SARA 304 Emergency relea	se notification		
Not regulated. OSHA Specifically Regulate	ed Substances (29 CFR 1910.1	1001-1053)	
Not listed.			
Superfund Amendments and Re	-	ARA)	
SARA 302 Extremely hazard	dous substance		
Not listed.			
SARA 311/312 Hazardous chemical	Yes		
Classified hazard categories	Flammable (gases, aerosols, Acute toxicity (any route of ex Skin corrosion or irritation Serious eye damage or eye i Respiratory or skin sensitizat Germ cell mutagenicity Carcinogenicity	rritation	
	Reproductive toxicity Specific target organ toxicity Aspiration hazard Hazard not otherwise classifi		posure)
SARA 313 (TRI reporting)			
Chemical name	CAS	6 number	% by wt.
6% Cobalt Octoate STYRENE		6-52-7 0-42-5	0.1 - 1 20 - 40
Other federal regulations			
Clean Air Act (CAA) Sectior	n 112 Hazardous Air Pollutant	s (HAPs) List	
6% Cobalt Octoate (CAS STYRENE (CAS 100-42-	-5)		
	n 112(r) Accidental Release P	revention (40 CFR 68	3.130)
Not regulated.			
Safe Drinking Water Act (SDWA)	Contains component(s) regul		-
-	ces Respiratory Health and Sa	-	
STYRENE (CAS 100)-42-5)	Other Flavoring Su	bstances with OSHA PEL's
US state regulations			
California Proposition 65			
Ca			nzene, which is known to the State of productive harm. For more information go
California Proposition 6	65 - CRT: Listed date/Carcino	genic substance	
N,n-dimethyl-p-toluic Quartz (CAS 14808- STYRENE (CAS 100 Titanium Dioxide (C/ California Proposition 6	-60-7) 0-42-5)	Listed: May 2, 2014 Listed: October 1, 7 Listed: April 22, 20 Listed: September mental toxin	1988 16
Methyl Alcohol (CAS	67-56-1)	Listed: March 16, 2	012 ulations (Cal. Code Regs, tit. 22, 69502.3,
6% Cobalt Octoate (STYRENE (CAS 100 Titanium Dioxide (C/	0-42-5)		

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	05-22-2020
Revision date	05-28-2020
Version #	02
HMIS® ratings	Health: 2 Flammability: 3 Physical hazard: 1
NFPA ratings	Health: 2 Flammability: 3 Instability: 1
Disclaimer	ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.