Kao Collins Inc.

Issuing Date 22-Sep-2020

Safety Data Sheet

Revision date22-Sep-2020

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code(s) TSK318203

Product name Sigma

Pure substance/mixture Mixture

Contains Propanol, Amines, coco alkyl, ethoxylated, compds. with hydrogen

bis[2-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]benzoato(2-)chromate(1-)(1:1), Propylene glycol propyl ether, Isopropyl alcohol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use ink

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Company Name Kao Collins Inc. 1201 Edison Drive Cincinnati, OH 45216 PH: 513-948-9000 Info@kaocollins.com For further information, please contact

1.4. Emergency telephone number

Emergency telephone number Chemtrec 1-800-424-9300

Emergency Telephone

Chemtrec 1-800-424-9300

International Chemtrec: +1 703-527-3887

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation	Category 1 - (H318)
Reproductive toxicity	Category 1B - (H360D)
Specific target organ toxicity (single exposure)	Category 3 - (H336)
Chronic aquatic toxicity	Category 2 - (H411)
Flammable Liquids	Category 2 - (H225)

2.2. Label elements Product identifier

Contains Propanol, Amines, coco alkyl, ethoxylated, compds. with hydrogen

bis[2-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]benzoato(2-)chromate(1-)(1:1), Propylene glycol propyl ether, Isopropyl alcohol



Signal word Danger

Hazard statements

H318 - Causes serious eye damage H336 - May cause drowsiness or dizziness H411 - Toxic to aquatic life with long lasting effects H360D - May damage the unborn child H225 - Highly flammable liquid and vapor Contains Amines, coco alkyl, ethoxylated, compds. with hydrogen bis[2-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]benzoato(2-)chromate(1-)(1:1) EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor
P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish
P391 - Collect spillage

2.3. Other hazards

May be harmful if swallowed. Toxic to aquatic life.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Reg. No
Ethyl alcohol	EEC No. Present	64-17-5	50 - 75	Flam. Liq. 2 (H225) Chronic Aquatic 2 (H411)	No data available
Propanol	EEC No. Present	71-23-8	1 - 25	Eye Dam. 1 (H318) STOT SE 3 (H336) Flam. Liq. 2 (H225)	No data available
Propylene glycol propyl ether	EEC No. Present	1569-01-3	1 - 10	Flam. Liq. 2 (H226) Eye Irrit. 2A (H319) STOT SE 3 (H335) STOT SE 3 (H336)	No data available
Isopropyl alcohol	EEC No. Present	67-63-0	1 - 5	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	No data available
Yellow Dye	Not Listed	-	0.1 - <1	Eye Irrit. 2B (H319) Skin Sens. 1 (H317) Repr. 1B (H360D)	No data available

Full text of H- and EUH-phrases: see section 16

NOTE

Remaining components are either not hazardous or below threshold limits.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Immediate medical attention is required. If symptoms persist, call a physician.	
Inhalation	Remove to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of vapors.	
Skin Contact	Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.	
Eye contact	If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. 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.	
Ingestion	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a physician.	
Self-protection of the first aider	Remove all sources of ignition. Use personal protective equipment as required.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms	Hives.	
4.3. Indication of any immediate medical attention and special treatment needed		
Notes to Physician	Treat symptomatically.	

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use. Carbon dioxide (CO2). Dry chemical. Water spray, fog or alcohol-resistant foam.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3. 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. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.

6.4. Reference to other sections

See section 7 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Hygiene Measures

When using do not eat or drink. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical name	European Union	United Kingdom	France	Spain	Germany
Ethyl alcohol		TWA: 1000 ppm	TWA: 1000 ppm	VLA-ED: 1000 ppm	TWA: 200 ppm
64-17-5		TWA: 1920 mg/m ³	TWA: 1900 mg/m ³	VLA-ED; 1910 mg/m ³	TWA: 380 mg/m ³
		-	STEL: 5000 ppm	VLA-ED	-
			STEL: 9500 mg/m ³		
Propanol		STEL: 250 ppm	TWA: 200 ppm	S*	
71-23-8		STEL: 625 mg/m ³	TWA: 500 mg/m ³	VLA-EC: 400 ppm	

		TWA: 200 ppm TWA: 500 mg/m ³		VLA-EC; 1000 mg/m ³ VLA-EC	
		Skin		VLA-ED: 200 ppm VLA-ED; 500 mg/m ³ VLA-ED	
Isopropyl alcohol 67-63-0		STEL: 1250 mg/m ³ STEL: 500 ppm TWA: 400 ppm TWA: 999 mg/m ³	STEL: 400 ppm STEL: 980 mg/m ³	VLA-EC: 500 ppm VLA-EC; 1250 mg/m ³ VLA-EC VLA-ED: 400 ppm VLA-ED; 998 mg/m ³ VLA-ED	TWA: 200 ppm TWA: 500 mg/m ³
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Ethyl alcohol 64-17-5		TWA: 1000 ppm	MAC: 500 ppm MAC; 1000 mg/m ³ MAC	TWA: 1900 mg/m ³ TWA: 1000 ppm STEL: 2500 mg/m ³ STEL: 1300 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³
Propanol 71-23-8		STEL: 250 ppm STEL: 400 ppm TWA: 200 ppm		TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 620 mg/m ³	TWA: 200 ppm TWA: 500 mg/m³ Skin
Isopropyl alcohol 67-63-0		STEL: 500 ppm STEL: 400 ppm TWA: 200 ppm	MAC: 250 ppm MAC; 650 mg/m ³ MAC	TWA: 500 mg/m ³ TWA: 200 ppm STEL: 620 mg/m ³ STEL: 250 ppm	TWA: 200 ppm TWA: 490 mg/m ³
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Ethyl alcohol 64-17-5	STEL 2000 ppm STEL; 3800 mg/m ³ STEL MAK: 1000 ppm MAK; 1900 mg/m ³ MAK	STEL: 1000 ppm STEL: 1920 mg/m ³	NDS: 1900 mg/m ³	TWA: 500 ppm TWA: 950 mg/m ³ STEL: 1187.5 mg/m ³ STEL: 625 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³
Propanol 71-23-8	MAK: 200 ppm MAK; 500 mg/m ³ MAK		NDSCh: 600 mg/m ³ NDS: 200 mg/m ³ Skin	TWA: 100 ppm TWA: 245 mg/m ³ Skin STEL: 150 ppm STEL: 306.25 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 625 mg/m ³ Skin
Isopropyl alcohol 67-63-0	STEL 800 ppm STEL; 2000 mg/m ³ STEL MAK: 200 ppm MAK; 500 mg/m ³ MAK	STEL: 400 ppm STEL: 1000 mg/m ³	NDSCh: 1200 mg/m ³ NDS: 900 mg/m ³ Skin	TWA: 100 ppm TWA: 245 mg/m ³ STEL: 150 ppm STEL: 306.25 mg/m ³	TWA: 200 ppm Skin

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available. (PNEC)

8.2. Exposure controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Hand protection	Tight sealing safety goggles. Face protection shield. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.
Skin and body protection	Antistatic boots. Wear fire/flame resistant/retardant clothing. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Suitable protective clothing. Apron.
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. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Environmental exposure controls	Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical	and chemical properties		
Physical state	liquid		
Appearance	Black	Odor	solvent
Color	No information available	Odor Threshold	No information available
Property	Values	Remarks • Method	
рН		No information available	
Melting point / freezing point		No information available	
Boiling point / boiling range	> 75 °C	No information available	
Flash point	< 17 °C	Seta Closed Cup	
Evaporation rate		No information available	
Flammability (solid, gas)		No information available	
Flammability Limit in Air			
Upper flammability limit:		11.5 (volume % in Air)	
Lower flammability limit:		1.8 (volume % in Air)	
Vapor pressure		No information available	
Vapor density		No information available	
Relative density	0.700 - 0.900	No information available	
Water solubility		No information available	
Solubility(ies)	partly miscible	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	< 15 cps	No information available	
Explosive properties	No information available		
Oxidizing properties	No information available		
9.2. Other information			
Softening point	No information available		
Molecular weight	No information available		
VOC content	No information available		
Liquid Density	No information available		
Bulk density	No information available		
Durk delisity			

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

no data available.

10.2. Chemical stability

Stable under normal conditions.

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

10.3. Possibility of hazardous reactions

Hazardous polymerization

Hazardous polymerization does not occur.

Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

Heating in air. Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents. Acids. Chlorinated compounds. Strong acids.

10.6. Hazardous decomposition products

Carbon oxides.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

The product has not been tested.

Inhalation	Avoid breathing vapors or mists. May cause drowsiness and dizziness.
Eye contact	Avoid contact with eyes. Causes serious eye damage.
IF ON SKIN	Avoid contact with skin. May cause irritation. May cause sensitization by skin contact.
Ingestion	Do NOT taste or swallow. May be harmful if swallowed.

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

ATEmix (oral)	4,421.80 mg/kg
ATEmix (dermal)	13,772.60 mg/kg
ATEmix (inhalation-dust/mist)	193.00 mg/l
ATEmix (inhalation-vapor)	185.17 mg/l
Unknown acute toxicity	

8.8815 % of the mixture consists of ingredient(s) of unknown toxicity.

8.8815 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

8.8815 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

8.8815 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

8.8815 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

8.8815 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl alcohol	= 7060 mg/kg (Rat)		= 124.7 mg/L (Rat)4 h
Propanol	= 1870 mg/kg (Rat)	= 4049 mg/kg (Rabbit)	> 13548 ppm (Rat) 4 h
Propylene glycol propyl ether	= 2490 mg/kg (Rat)= 2504 mg/kg (Rat)	= 3550 mg/kg (Rabbit)	
Isopropyl alcohol	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h

Skin corrosion/irritation	No information available.	
Serious eye damage/eye irritation	Risk of serious damage to eyes. Irritating to eyes.	
Sensitization	May cause an allergic skin reaction.	
Mutagenic effects	No information available.	
Carcinogenic effects	This product contains Ethanol which is classified as a possible carcinogen when ingested in the form of an alcoholic beverage. This is irrelevant as this product is used for ink jet ink applications not an alcoholic beverage.	
Reproductive toxicity	May cause harm to the unborn child. Possible risk of harm to the unborn child. May impair	

	fertility. Possible risk of impaired fertility.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	liver, blood, Eyes, Skin, Central Nervous System (CNS), blood, Reproductive System, Gastrointestinal tract (GI), kidney, hematopoietic system.
Aspiration hazard	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life Toxic to aquatic life with long lasting effects

Ecotoxicity effects

Not Established. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Contains 8.8815 % of components with unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Toxicity to Fish	Crustacea
Ethyl alcohol		13400 - 15100: 96 h Pimephales	2: 48 h Daphnia magna mg/L EC50
		promelas mg/L LC50 flow-through	Static 9268 - 14221: 48 h Daphnia
		12.0 - 16.0: 96 h Oncorhynchus	magna mg/L LC50 10800: 24 h
		mykiss mL/L LC50 static 100: 96 h	Daphnia magna mg/L EC50
		Pimephales promelas mg/L LC50	
		static	
Propanol		4480: 96 h Pimephales promelas	3339 - 3977: 48 h Daphnia magna
		mg/L LC50 flow-through	mg/L EC50 Static 3642: 48 h
			Daphnia magna mg/L EC50
Propylene glycol propyl ether		100: 96 h Oncorhynchus mykiss	
		mg/L LC50 static	
Isopropyl alcohol	1000: 96 h Desmodesmus	1400000: 96 h Lepomis	13299: 48 h Daphnia magna mg/L
	subspicatus mg/L EC50 1000: 72 h	macrochirus µg/L LC50 9640: 96 h	EC50
	Desmodesmus subspicatus mg/L	Pimephales promelas mg/L LC50	
	EC50	flow-through 11130: 96 h	
		Pimephales promelas mg/L LC50	
		static	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical name	Partition coefficient		
Ethyl alcohol	-0.32		
Propanol	0.34		
Isopropyl alcohol	0.05		

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS				
13.1. Waste treatment methods				
Waste from residues/unused products	Dispose of as hazardous waste in compliance with local and national regulations.			
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.			
Other Information	According to the European Waste Catalog, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.			

Section 14: TRANSPORT INFORMATION

IMDG/IMO 14.1 UN-No 14.2 Proper shipping name 14.3 Hazard Class 14.4 Packing group 14.5 Marine pollutant 14.6 Special Provisions 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	UN1210 Printing Ink, Flammable 3 II Not applicable None No information available
RID14.1UN-No14.2Proper shipping name14.3Hazard Class14.4Packing group14.5Environmental hazard14.6Special Provisions	Not Regulated Not Regulated Not Regulated Not Regulated Not applicable None
ADR 14.1 UN-No 14.2 Proper shipping name 14.3 Hazard Class 14.4 Packing group 14.5 Environmental hazard 14.6 Special Provisions	UN1210 Printing Ink, Flammable 3 II Not applicable None
IATA 14.1 UN-No 14.2 Proper shipping name 14.3 Hazard Class 14.4 Packing group 14.5 Environmental hazard 14.6 Special Provisions	UN1210 Printing Ink, Flammable 3 II Not applicable None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Ethyl alcohol 64-17-5 (50 - 75)	Х	X	Х	Х	Х	Х	Х	Х
Propanol 71-23-8 (1 - 25)	Х	X	Х	Х	Х	Х	Х	Х
Propylene glycol propyl ether 1569-01-3 (1 - 10)	Х	X	Х	Х	Х	Х	Х	Х
Isopropyl alcohol 67-63-0 (1 - 5)	Х	X	Х	Х	Х	Х	Х	Х
Yellow Dye (0.1 - <1)	Х	X	Х	Х	Х	х	Х	Х

Legend 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

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor

H226 - Flammable liquid and vapor

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H320 - Causes eye irritation

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness H360D - May damage the unborn child EUH066 - Repeated exposure may cause skin dryness or cracking Legend SVHC: Substances of Very High Concern for Authorization:

TWA	EXPOSURE CONTROLS/PERSONAL F TWA (time-weighted average) Maximum limit value	ROTECTION STEL *	STEL (Short Term Exposure Limit) Skin designation
Prepared by	Kao Collins Inc. 1201 Edison Drive Cincinnati, OH 45216 PH: 513-948-9000 Info@kaocollins.com		
Issuing Date	22-Sep-2020		
Revision date	22-Sep-2020		
Reason for revisio	n No information availa	ble.	

Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet