Safety Data Sheet

TEROSON SB PL687 known as PL687

SDS No. : 266154
V001.6
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Section 1. Identification of the substance/preparation and of the company/undertaking

Product name:
TEROSON SB PL687 known as PL687

Other means of identification:
TEROSON SB PL687 PA17KG
Product code:
IDH750423
Recommended use of the chemical and restrictions on use

Intended use:
Adhesive

Identification of manufacturer, importer or distributor
Manufacturer: Henkel Corporation, Rocky Hill, 1001 Trout Brook Crossing, Rocky Hill, CT 06067-3910, United States.
Phone: 001 860 571 5100

Importer: Henkel Thailand Ltd The Offices at Centralworld, 35th Floor, 999/9 Rama 1 Rd, Kwang Patumwan, Khet Patumwan, Bangkok 10330, Thailand. Phone : + 6622098000 Fax : +6622098008

E-mail address of person responsible for Safety Data Sheet:
ap-ua-psra.sea@henkel.com

Emergency information:
FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call CHEMTREC: +1 703-741-5970

Section 2. Hazards identification

GHS Classification:

Hazard Class	Hazard Category	Target organ
Flammable liquids	Category 2	
Skin corrosion/irritation	Category 2	
Serious eye damage/eye irritation	Category 2	
Skin sensitizer	Category 1	
Germ cell mutagenicity	Category 2	
Specific target organ toxicity - single exposure	Category 3	Central nervous system

GHS label elements:

Hazard pictogram:

Signal word:
Danger

Hazard statement:
H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H341 Suspected of causing genetic defects.

Precaution:

Prevention:
P201 Obtain special instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.

Disposal:
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 3. Composition / information on ingredients

Substance or Mixture:
Mixture

Declaration of hazardous chemical:

Hazard component CAS-No.	Content	GHS Classification
Propan-2-ol 67-63-0	60- 100 %	Flammable liquids 2 H225 Serious eye damage/eye irritation 2A H319 Specific target organ toxicity - single exposure 3 H336 Aspiration hazard 2 H305
Formaldehyde, polymer with methylphenol and phenol 9039-25-2	10- 30 %	Skin sensitizer 1 H317
Carbon black - Nano 1333-86-4	1- 10 %	
phenol 108-95-2	1- 10 %	Flammable liquids 4 H227 Acute toxicity 3; Oral H301 Acute toxicity 3; Inhalation H331 Acute toxicity 3; Dermal H311 Skin corrosion/irritation 1 H314 Germ cell mutagenicity 2 H341 Specific target organ toxicity - repeated exposure 2 H373 Acute hazards to the aquatic environment 2 H401 Chronic hazards to the aquatic environment 2 H411
o-cresol 95-48-7	0.1- 1 %	Flammable liquids 4 H227 Acute toxicity 3; Oral H301 Acute toxicity 3; Dermal H311 Skin corrosion/irritation 1 H314 Acute hazards to the aquatic environment 2 H401 Chronic hazards to the aquatic environment 3 H412

Section 4. First aid measures

Inhalation:
Move to fresh air.
If not breathing, give artificial respiration.
Get immediate medical attention.

Skin contact:
After contact with skin, wash immediately with plenty of water.
Remove contaminated clothing and footwear.
Get medical attention.

Eye contact:
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention.

Ingestion:
DO NOT induce vomiting unless directed to do so by medical personnel.
Get immediate medical attention.

Symptoms/effects, acute and delayed:
Skin disorders.
Respiratory disorders.

Section 5. Fire fighting measures

Suitable extinguishing media:
Foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical:
Overexposure to decomposition products may cause a health hazard.

Special protection equipment and precautions for firefighters:
Keep unnecessary personnel away.
Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

Hazardous combustion products:
Smoke.
Oxides of carbon.

Section 6. Accidental release measures

Personal precautions:
Wear appropriate personal protective equipment.

Environmental precautions:
Prevent further leakage or spillage if safe to do so.
Do not allow product to enter sewer or waterways.

Clean-up methods:
Isolate area. Keep unnecessary personnel away.
Remove all sources of ignition.
Wear suitable protective clothing, gloves and eye/face protection.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Store in a closed metal container until ready for disposal.

Section 7. Handling and storage

Handling:
Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.
Make sure containers are properly grounded before use or transfer of material.
Keep away from sources of ignition - no smoking.

Storage:
Store in tightly closed containers. In a cool/well-ventilated area.
Keep away from sources of ignition.

Section 8. Exposure controls / personal protection

Components with specific control parameters for workplace:

2-PROPANOL 67-63-0	**Value type**	Time Weighted Average (TWA):
	ppm	200
	Remarks	ACGIH
ISOPROPYL ALCOHOL (IPA) 67-63-0	**Value type**	Time Weighted Average (TWA):
	ppm	400
	Remarks	TH OEL
2-PROPANOL 67-63-0	**Value type**	Short Term Exposure Limit (STEL):
	ppm	400
	Remarks	ACGIH
CARBON BLACK, INHALABLE FRACTION 1333-86-4	**Value type**	Time Weighted Average (TWA):
	mg/m³	3
	Remarks	ACGIH
PHENOL 108-95-2	**Value type**	Time Weighted Average (TWA):
	ppm	5
	Remarks	ACGIH
PHENOL 108-95-2	**Value type**	Time Weighted Average (TWA):
	ppm	5
	Remarks	TH OEL
PHENOL 108-95-2	**Value type**	Skin designation:
	Remarks	ACGIH Danger of cutaneous absorption
CRESOL, ALL ISOMERS, INHALABLE FRACTION AND VAPOR 95-48-7	**Value type**	Time Weighted Average (TWA):
	mg/m³	20
	Remarks	ACGIH
CRESOL, ALL ISOMERS, INHALABLE FRACTION AND VAPOR 95-48-7	**Value type**	Skin designation:
	Remarks	ACGIH Danger of cutaneous absorption

Respiratory protection:
Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye protection:
Safety goggles or safety glasses with side shields.

Body protection:
Use impermeable gloves and protective clothing as necessary to prevent skin contact.

Engineering controls:
Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Hygienic measures:
Wash hands before work breaks and after finishing work.
Do not eat, drink or smoke while working.

Section 9. Physical and chemical properties

Appearance: Black
Liquid

Odor: Solvent

Odor threshold (CA):	No data available.
pH:	No data available.
Melting point / freezing point:	Not determined
Specific gravity:	0.9
Boiling point:	80 °C (176 °F)
Flash point:	11.7 °C (53.06 °F)
Evaporation rate:	Slower than diethyl ether.
Flammability (solid, gas):	No data available.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure:	No data available.
Vapor density:	Heavier than air
Density:	0.9 g/cm3
Solubility:	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
VOC content:	No data available.

Section 10. Stability and reactivity

Reactivity/Incompatible materials:
Strong acids and strong bases.
Chemical stability:
Stable under recommended storage conditions.
Possibility of hazardous reactions:
Will not occur.
Conditions to avoid:
Avoid excessive heat (>46ºC (>115ºF)) and sources of ignition.
Hazardous decomposition products:
Oxides of carbon.

Section 11. Toxicological information

Oral toxicity:	Acute toxicity estimate (ATE) : > 2,000 mg/kg Method: Calculation method
Inhalative toxicity:	Acute toxicity estimate (ATE) : > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
Dermal toxicity:	Acute toxicity estimate (ATE) : > 2,000 mg/kg Method: Calculation method

Health Effects:

Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Vomiting may cause aspiration of solvent resulting in chemical pheumonitis.
Skin:	May cause skin irritation. May cause sensitization by skin contact. May cause irritation due to defatting of the skin.
Eyes:	May cause irritation.
Inhalation:	May cause irritation to nose and throat. High vapor concentrations may cause central nervous system depression (headache, nausea, dizziness). Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
Route of exposure:	Skin Inhalation Eyes
Symptoms of Overexposure**:**	None known.

Acute oral toxicity:

Propan-2-ol 67-63-0	Value type	LD50
	Value	5,840 mg/kg
	Species	rat
	Method	equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity)
Carbon black - Nano 1333-86-4	Value type	LD50
	Value	> 8,000 mg/kg
	Species	rat
	Method	OECD Guideline 401 (Acute Oral Toxicity)
phenol 108-95-2	Value type	LD50
	Value	140 mg/kg
	Species	Human
	Method	not specified
phenol 108-95-2	Value type	Acute toxicity estimate (ATE)
	Value	140 mg/kg
	Species	
	Method	Expert judgement
o-cresol 95-48-7	Value type	LD50
	Value	121 mg/kg
	Species	rat
	Method	not specified

Acute inhalative toxicity:

Propan-2-ol 67-63-0	Value type	LC50
	Value	72.6 mg/l
	Exposure time	4 h
	Species	rat
	Method	not specified
phenol 108-95-2	Value type	LC50
	Value	> 0.9 mg/l
	Exposure time	8 h
	Species	rat
	Method	equivalent or similar to OECD Guideline 403 (Acute Inhalation Toxicity)
phenol 108-95-2	Value type	Acute toxicity estimate (ATE)
	Value	1 mg/l
	Exposure time	4 h
	Species	
	Method	Expert judgement

Acute dermal toxicity:

Propan-2-ol 67-63-0	Value type	LD50
	Value	12,870 mg/kg
	Species	rabbit
	Method	OECD Guideline 402 (Acute Dermal Toxicity)
phenol 108-95-2	Value type	LD50
	Value	660 mg/kg
	Species	rat
	Method	OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation:

Propan-2-ol 67-63-0	Result	slightly irritating
	Exposure time	4 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Carbon black - Nano 1333-86-4	Result	not irritating
	Exposure time	24 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
phenol 108-95-2	Result	corrosive
	Exposure time	3 min
	Species	
	Method	OECD Guideline 431 (In Vitro Skin Corrosion: Reconstructed Human Epidermis (RHE) Test Method)
o-cresol 95-48-7	Result	corrosive
	Exposure time	4 h
	Species	rabbit
	Method	other guideline:

Serious eye damage/irritation:

Propan-2-ol 67-63-0	Result	Category II
	Exposure time	
	Species	rabbit
	Method	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Carbon black - Nano 1333-86-4	Result	not irritating
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
phenol 108-95-2	Result	corrosive
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Propan-2-ol 67-63-0	Result	not sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
Carbon black - Nano 1333-86-4	Result	not sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
phenol 108-95-2	Result	not sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Propan-2-ol 67-63-0	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Propan-2-ol 67-63-0	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Propan-2-ol 67-63-0	Result	negative
	Type of study / Route of administration	intraperitoneal
	Metabolic activation / Exposure time	
	Species	mouse
	Method	equivalent or similar to OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Carbon black - Nano 1333-86-4	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Carbon black - Nano 1333-86-4	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Carbon black - Nano 1333-86-4	Result	negative
	Type of study / Route of administration	sister chromatid exchange assay in mammalian cells
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 479 (Genetic Toxicology: In Vitro Sister Chromatid Exchange Assay in Mammalian Cells)
Carbon black - Nano 1333-86-4	Result	negative
	Type of study / Route of administration	oral: feed
	Metabolic activation / Exposure time	
	Species	Drosophila melanogaster
	Method	OECD Guideline 477 (Genetic Toxicology: Sex-linked Recessive Lethal Test in Drosophila melanogaster)
phenol 108-95-2	Result	positive
	Type of study / Route of administration	in vitro mammalian cell micronucleus test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 487 (In vitro Mammalian Cell Micronucleus Test)
phenol 108-95-2	Result	negative without metabolic activation
	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
phenol 108-95-2	Result	positive
	Type of study / Route of administration	intraperitoneal
	Metabolic activation / Exposure time	
	Species	mouse
	Method	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
o-cresol 95-48-7	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
o-cresol 95-48-7	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
o-cresol 95-48-7	Result	positive
	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
o-cresol 95-48-7	Result	negative
	Type of study / Route of administration	oral: gavage
	Metabolic activation / Exposure time	

	Species	mouse
	Method	OECD Guideline 478 (Genetic Toxicology: Rodent Dominant Lethal Test)
o-cresol 95-48-7	Result	negative
	Type of study / Route of administration	oral: feed
	Metabolic activation / Exposure time	
	Species	mouse
	Method	Micronucleus assay

Repeated dose toxicity:

Propan-2-ol 67-63-0	Result	
	Route of application	inhalation: vapour
	Exposure time / Frequency of treatment	at least 104 w6 h/d, 5 d/w
	Species	rat
	Method	OECD Guideline 451 (Carcinogenicity Studies)
phenol 108-95-2	Result	NOAEL=71 mg/kg
	Route of application	oral: drinking water
	Exposure time / Frequency of treatment	90 ddaily
	Species	rat
	Method	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
o-cresol 95-48-7	Result	NOAEL=50 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	13 weeksonce daily
	Species	rat
	Method	other guideline:

Section 12. Ecological information

General ecological information: Do not empty into drains, soil or bodies of water.

Toxicity:

Propan-2-ol 67-63-0	Value type	LC50
	Value	> 9,640 - 10,000 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Pimephales promelas
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
Propan-2-ol 67-63-0	Value type	EC50
	Value	> 1,000 mg/l
	Acute Toxicity Study	Algae
	Exposure time	96 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	1,000 mg/l
	Acute Toxicity Study	Algae
	Exposure time	96 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
Propan-2-ol 67-63-0	Value type	EC50
	Value	> 1,000 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	activated sludge
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Carbon black - Nano 1333-86-4	Value type	LC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Danio rerio
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
Carbon black - Nano 1333-86-4	Value type	EC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Daphnia
	Exposure time	24 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Carbon black - Nano 1333-86-4	Value type	EC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	EC10
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
Carbon black - Nano 1333-86-4	Value type	EC0
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	activated sludge, domestic
	Method	other guideline:
phenol 108-95-2	Value type	LC50
	Value	8.9 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Oncorhynchus mykiss
	Method	EPA-660 (Methods for Acute Toxicity Tests with Fish, Macroinvertebrates and Amphibians)
	Value type	NOEC
	Value	0.077 mg/l
	Acute Toxicity Study	Fish
	Exposure time	60 d
	Species	Cirrhinus mrigala
	Method	OECD Guideline 215 (Fish, Juvenile Growth Test)
phenol 108-95-2	Value type	EC50
	Value	3.1 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Ceriodaphnia dubia
	Method	other guideline:
phenol 108-95-2	Value type	EC50
	Value	61.1 mg/l
	Acute Toxicity Study	Algae
	Exposure time	96 h
	Species	Pseudokirchneriella subcapitata (reported as Selenastrum capricornutum)
	Method	other guideline:
phenol 108-95-2	Value type	EC50
	Value	766 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	activated sludge, industrial
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
o-cresol 95-48-7	Value type	LC50
	Value	7 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Oncorhynchus mykiss
	Method	other guideline:
	Value type	NOEC
	Value	1.35 mg/l
	Acute Toxicity Study	Fish
	Exposure time	32 d
	Species	Pimephales promelas
	Method	OECD Guideline 210 (fish early lite stage toxicity test)
o-cresol 95-48-7	Value type	EC50
	Value	15.7 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	other guideline:
o-cresol 95-48-7	Value type	EC50
	Value	21 mg/l
	Acute Toxicity Study	Algae
	Exposure time	48 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)

	Method	DIN 38412-09
	Value type	EC10
	Value	4.6 mg/l
	Acute Toxicity Study	Algae
	Exposure time	48 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)
	Method	DIN 38412-09
o-cresol 95-48-7	Value type	IC50
	Value	439.5 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	2 h
	Species	activated sludge of a predominantly domestic sewage
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

Persistence and degradability:

Propan-2-ol 67-63-0	Result	readily biodegradable
	Route of application	aerobic
	Degradability	70 - 84 %
	Method	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
phenol 108-95-2	Result	readily biodegradable
	Route of application	aerobic
	Degradability	62 %
	Method	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))
o-cresol 95-48-7	Result	readily biodegradable
	Route of application	aerobic
	Degradability	86 %
	Method	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)

Bioaccumulative potential / Mobility in soil:

Propan-2-ol 67-63-0	LogPow	0.05
	Temperature	
	Method	OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)
phenol 108-95-2	Bioconcentration factor (BCF)	17.5
	Exposure time	5 h
	Species	Danio rerio (reported as Brachydanio rerio)
	Temperature	25 °C
	Method	OECD Guideline 305 E (Bioaccumulation: Flow-through Fish Test)
phenol 108-95-2	LogPow	1.47
	Temperature	30 °C
	Method	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)
o-cresol 95-48-7	Bioconcentration factor (BCF)	10.7
	Exposure time	
	Species	Brachydanio rerio (new name: Danio rerio)
	Temperature	25 °C
	Method	OECD Guideline 305 E (Bioaccumulation: Flow-through Fish Test)
o-cresol 95-48-7	LogPow	1.95
	Temperature	
	Method	EU Method A.8 (Partition Coefficient)

Section 13. Disposal considerations

Product

Method of disposal:
Dispose of in accordance with local and national regulations.

Packaging

Disposal of uncleaned packages:
Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Section 14. Transport information

Road transport ADR:

Class:	3
Packing group:	II
Classification code:	F1
Hazard ident. number:	33
UN no.:	1133
Label:	3
Technical name:	ADHESIVES
Additional information:	Special provision 640D

Railroad transport RID:

Class:	3
Packing group:	II
Classification code:	F1
Hazard ident. number:	33
UN no.:	1133
Label:	3
Technical name:	ADHESIVES
Additional information:	Special provision 640D

Inland water transport ADN:

Class:	3
Packing group:	II
Classification code:	F1
Hazard ident. number:	
UN no.:	1133
Label:	3
Technical name:	ADHESIVES
Additional information:	Special provision 640D

Marine transport IMDG:

Class:	3
Packing group:	II
UN no.:	1133
Label:	3
EmS:	F-E ,S-D
Seawater pollutant:	-
Proper shipping name:	ADHESIVES

Air transport IATA:

Class:	3
Packing group:	II
Packaging instructions (passenger):	353
Packaging instructions (cargo):	364
UN no.:	1133
Label:	3
Proper shipping name:	Adhesives

`Section 15. Regulatory information

Regulatory Information:
Ministry of Industry Notice. The system to classify and communicate the hazard of hazardous material, BE. 2555

Global inventory status:

Regulatory list	Notification
TSCA	yes
DSL	yes
KECI (KR)	yes
ENCS (JP)	yes
ISHL (JP)	yes
IECSC	yes
AICS	yes
TCSI	yes
PICCS (PH)	yes
CH INV	yes
EINECS	yes

Section 16. Other information

Disclaimer:
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