

Date of issue: 08/04/2014 Revision date: 10/04/2015

Version: 1.1

SECTION 1: Identification of the	e substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: 524 Surrogate Standard Mix 1
Product code	: AL0-101220
Product group	: Trade product
1.2. Relevant identified uses of the	e substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Laboratory Use
Industrial/Professional use spec	: Industrial
	For professional use only
Use of the substance/mixture	: Certified reference material for laboratory use only
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the s	safety data sheet
Phenova	
6390 Joyce Dr. Suite 100	
80403 Golden, CO - United States T 1-866-942-2978 - F 1-866-283-0269	
info@phenova.com - www.phenova.com	
1.4. Emergency telephone numbe	
Emergency number	: ChemTel Assistance (US/Canada) 1-800-255-3924
	ChemTel Assistance (International) +1 813-248-0585
SECTION 2: Hazards identificat	ion
2.1. Classification of the substand	
Classification according to Regulation	(EC) No. 1272/2008 [CLP]
Flam. Liq. 2 H225	
Acute Tox. 3 (Oral) H301	
Acute Tox. 3 (Dermal) H311	
STOT SE 1 H370	
Classification according to Directive 67	
Classification according to Directive 67	7548/EEC [DSD] OF 1999/45/EC [DPD]
F; R11 T; R23/24/25	
T; R39/23/24/25	
Full text of R-phrases: see section 16	
Adverse physicochemical, human heal No additional information available	th and environmental effects
2.2. Label elements	
Labeling according to Regulation (EC)	No. 1272/2008 [CLP]
Hazard pictograms (CLP)	
	GHS02 GHS06 GHS08
Signal word (CLP)	: Danger
Hazardous ingredients	: methanol
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapor
1 Iazai u Statemenils (ULF)	H225 - Highly fiammable liquid and vapor H301+H311 - Toxic if swallowed or in contact with skin
	H370 - Causes damage to organs
15/04/2015	EN (English US)

Precautionary statements (CLP)	 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P233 - Keep container tightly closed
	P260 - Do not breathe dust/fume/gas/mist/vapors/spray
	P270 - Do not eat, drink or smoke when using this product
	P271 - Use only outdoors or in a well-ventilated area
	P280 - Wear protective gloves/protective clothing/eye protection/face protection
	P308+P313 - IF exposed or concerned: Get medical advice/attention
	P403+P235 - Store in a well-ventilated place. Keep cool
	P405 - Store locked up

No labeling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
methanol (Component)	(CAS No) 67-56-1 (EC no) 200-659-6 (EC index no) 603-001-00-X	99.6	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Derana), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370
1,2-dichlorobenzene-d4 (Component)	(CAS No) 2199-69-1 (EC no) 218-606-0 (EC index no) 602-034-00-7	0.2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Name	Product identifier	Specific of	concentration limits
methanol (Component)	(CAS No) 67-56-1 (EC no) 200-659-6 (EC index no) 603-001-00-X		0) STOT SE 2, H371 STOT SE 1, H370

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 Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician. IF exposed or concerned: Get medical advice/attention.
: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Immediately call a poison center or doctor/physician. Wash with plenty of soap and water. Wash contaminated clothing before reuse.
: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Obtain medical attention if pain, blinking or redness persist.
: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Immediately call a poison center or doctor/physician.
effects, both acute and delayed
: Repeated exposure to this material can result in absorption through skin causing significant health hazard. Toxic in contact with skin.
: Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed No additional information available

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.		
Unsuitable extinguishing media	: Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard	: Highly flammable liquid and vapor.		
Explosion hazard	: May form flammable/explosive vapor-air mixture.		

5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
ECTION 6: Accidental release n	neasures
.1. Personal precautions, protectiv	e equipment and emergency procedures
5.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapors/spray.
Emergency procedures	: Ventilate area.
3.2. Environmental precautions Prevent entry to sewers and public waters.	Notify authorities if liquid enters sewers or public waters.
5.3. Methods and material for contain	
Methods for cleaning up	 Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Colle spillage. Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and pers	onal protection.
SECTION 7: Handling and storag	e
7.1. Precautions for safe handling	
Additional hazards when processed	: Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formatio of vapor. No open flames. No smoking. Use only non-sparking tools.
lygiene measures	: Do not eat, drink or smoke when using this product. Gently wash with plenty of soap and wate Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.
2. Conditions for safe storage, inc	
echnical measures	: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.
Storage conditions	: Keep in fireproof place. Keep container tightly closed. Keep container tightly closed and in a well-ventilated place. Keep away from any flames or sparking source.
ncompatible products	: Strong bases. Strong acids.
ncompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
7.3. Specific end use(s) No additional information available	
SECTION 8: Exposure controls/p	ersonal protection
3.1. Control parameters No additional information available	
3.2. Exposure controls	
Appropriate engineering controls	: Either local exhaust or general room ventilation is usually required.
Personal protective equipment	: Avoid all unnecessary exposure. Gloves. Protective clothing. Protective goggles. Safety glasses.
land protection	: Wear chemically resistant protective gloves. Wear suitable gloves resistant to chemical penetration.
Eye protection	: Chemical goggles or safety glasses. Safety glasses.
Skin and body protection	: Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact.
Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Other information	: Do not eat, drink or smoke during use.

according to Regulation (EC) No. 453/2010			
SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and ch	emical properties		
Physical state	: Liquid		
Color	: Colorless.		
Odor	: characteristic.		
рН	: No data available		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: No data available		
Flash point	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Flammability (solid, gas)	: Highly flammable liquid and vapor		
Relative density	: No data available		
Solubility	: No data available		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
Explosion limits	: No data available		
9.2. Other information			
No additional information available			
SECTION 10: Stability and reactivity			
10.1. Reactivity			
No additional information available			
10.2. Chemical stability			
Not established. Highly flammable liquid and vapo	r. May form flammable/explosive vapor-air mixture.		
10.3. Possibility of hazardous reactions			
Not established.			
10.4. Conditions to avoid			
Direct sunlight. Extremely high or low temperature	s. Open flame.		
10.5. Incompatible materials			
Strong acids. Strong bases.			
10.6. Hazardous decomposition products fume. Carbon monoxide. Carbon dioxide. May rele	assa flammable gasos		
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SECTION 11: Toxicological informatic	on		
11.1. Information on toxicological effects			
	: Oral: Toxic if swallowed. Dermal: Toxic in contact with skin.		
524 Surrogate Standard Mix 1			
ATE CLP (oral) ATE CLP (dermal)	100.000 mg/kg body weight 300.000 mg/kg body weight		
1,2-dichlorobenzene-d4 (2199-69-1)	> 500 ms/kg /Dat)		
LD50 oral rat	> 500 mg/kg (Rat)		
LD50 dermal rabbit ATE CLP (oral)	> 10000 mg/kg (Rabbit) 500.000 mg/kg body weight		
methanol (67-56-1) LD50 oral rat	> 5000 mg/kg (Rat; BASF test; Literature study; 1187-2769 mg/kg bodyweight; Rat; Weight of		
	evidence)		
LD50 dermal rabbit	15800 mg/kg (Rabbit; Literature study)		
LC50 inhalation rat (mg/l)	85 mg/l/4h (Rat; Literature study)		
LC50 inhalation rat (ppm)	64000 ppm/4h (Rat; Literature study)		
ATE CLP (oral)	100.000 mg/kg body weight		
ATE CLP (dermal)	300.000 mg/kg body weight		
ATE CLP (gases)	700.000 ppmV/4h		
ATE CLP (vapors)	3.000 mg/l/4h		
ATE CLP (dust, mist)	0.500 mg/l/4h		

Skin corrosion/irritation	:	Not classified
		Based on available data, the classification criteria are not met
Serious eye damage/irritation	:	Not classified
		Based on available data, the classification criteria are not met
Respiratory or skin sensitization	:	Not classified
		Based on available data, the classification criteria are not met
Germ cell mutagenicity	:	Not classified
		Based on available data, the classification criteria are not met
Carcinogenicity	:	Not classified
		Based on available data, the classification criteria are not met May cause cancer
Reproductive toxicity	:	Not classified
		Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	:	Causes damage to organs.
Specific target organ toxicity (repeated	:	Not classified
exposure)		Based on available data, the classification criteria are not met
Aspiration hazard	:	Not classified
		Based on available data, the classification criteria are not met
Potential Adverse human health effects and	:	Toxic if swallowed. Toxic in contact with skin.
symptoms		

SECTION 12: Ecological information

12.1. Toxicity

1,2-dichlorobenzene-d4 (2199-69-1)			
LC50 fish 1	1.58 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Non deuterium form)		
EC50 Daphnia 1	0.78 - 1.7 mg/l (24 h; Daphnia magna; Non deuterium form)		
EC50 other aquatic organisms 1	13.5 mg/l (48 h; Scenedesmus subspicatus; Non deuterium form)		
LC50 fish 2	5.2 mg/l (96 h; Brachydanio rerio; Non deuterium form)		
EC50 Daphnia 2	0.74 mg/l (48 h; Daphnia magna; Non deuterium form)		
Threshold limit other aquatic organisms 1	15 mg/l (16 h; Pseudomonas putida; Non deuterium form)		
Threshold limit algae 1	53 mg/l (192 h; Microcystis aeruginosa; Non deuterium form)		
Threshold limit algae 2	0.88 mg/l (96 h; Selenastrum capricornutum; Non deuterium form)		
methanol (67-56-1)			
LC50 fish 1	15400 mg/l (96 h; Lepomis macrochirus; Lethal)		
EC50 Daphnia 1	> 10000 mg/l (48 h; Daphnia magna; Lethal)		
LC50 fish 2	10800 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)		
EC50 Daphnia 2	24500 mg/l (48 h; Daphnia magna; Locomotor effect)		
Threshold limit other aquatic organisms 1	6600 mg/l (16 h; Pseudomonas putida)		
Threshold limit algae 1	530 mg/l (192 h; Microcystis aeruginosa)		
Threshold limit algae 2	8000 mg/l (168 h; Scenedesmus quadricauda)		

12.2. Persistence and degradability			
524 Surrogate Standard Mix 1			
Persistence and degradability	Not established.		
1,2-dichlorobenzene-d4 (2199-69-1)			
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil.		
BOD (% of ThOD)	0 % ThOD		
methanol (67-56-1)			
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil.		
Biochemical oxygen demand (BOD)	0.6 - 1.12 g O /g substance		
Chemical oxygen demand (COD)	1.42 g O /g substance		
ThOD	1.5 g O /g substance		
BOD (% of ThOD)	0.8 % ThOD		
12.3. Bioaccumulative potential			
524 Surrogate Standard Mix 1	524 Surrogate Standard Mix 1		
Bioaccumulative potential	Not established.		

3CF fish 1	90 - 260 (Cyprinus carpio; Non deuterium form)
3CF fish 2	270 - 560 (Salmo gairdneri (Oncorhynchus mykiss); Non deuterium form)
BCF other aquatic organisms 1	14791 (Algae; Non deuterium form)
BCF other aquatic organisms 2	28840 (Callinectus sapidus; Non deuterium form)
Log Pow	3.38
Bioaccumulative potential	Muta. Cat. 1; R46.
methanol (67-56-1)	
BCF fish 1	< 10 (72 h; Leuciscus idus)
BCF fish 2	1 (72 h; Cyprinus carpio; Blood)
Log Pow	-0.77 (Experimental value; Other)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
2.4. Mobility in soil	
nethanol (67-56-1)	
Surface tension	0.023 N/m (20 °C)
2.5. Results of PBT and vPvB asses	
o additional information available	Sincin
2.6. Other adverse effects	
dditional information	: Avoid release to the environment
ECTION 13: Disposal considera	tions
3.1. Waste treatment methods	
aste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
dditional information	: Handle empty containers with care because residual vapors are flammable.
cology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.
accordance with ADR / RID / IMDG / IATA I.1. UN number N-No. (ADR)	: 1992
I.1. UN number N-No. (ADR) N-No.(IATA)	: 1992
I.1. UN number N-No. (ADR) N-No.(IATA) I.2. UN proper shipping name	: 1992 : 1992
A.1. UN number N-No. (ADR) N-No.(IATA) A.2. UN proper shipping name roper Shipping Name (ADR)	: 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S.
A.1. UN number N-No. (ADR) N-No.(IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA)	: 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : FLAMMABLE LIQUID, TOXIC, N.O.S.
A.1. UN number N-No. (ADR) N-No.(IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : FLAMMABLE LIQUID, TOXIC, N.O.S. : FLAMMABLE LIQUID, TOXIC, N.O.S.
I.1. UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S.
 UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IMDG) roper Shipping Name (ADN) ransport document description (ADR) 	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : FLAMMABLE LIQUID, TOXIC, N.O.S. : FLAMMABLE LIQUID, TOXIC, N.O.S.
I.1. UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S.
A.1. UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) A.2. Packing group	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E)
A.1. UN number N-No. (ADR) N-No. (IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ransport document description (ADR) A.3. Packing group ass (ADR)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3
I.1. UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) A.3. Packing group lass (ADR) assification code (ADR)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : FT1
A.1. UN number N-No. (ADR) N-No. (IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) A.2. Packing group ass (ADR) assification code (ADR) ass (IATA)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3
A.1. UN number N-No. (ADR) N-No. (IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) A.3. Packing group ass (ADR) assification code (ADR) ass (IATA) ass (IMDG)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : 5
I.1 UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) I.3. Packing group ass (ADR) assification code (ADR) ass (IATA) ass (IMDG) ass (ADN)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : 5
A.1. UN number N-No. (ADR) N-No. (IATA) A.2. UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) A.3. Packing group ass (ADR) assification code (ADR) ass (IATA) ass (IMDG)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : 5
I.1 UN number N-No. (ADR) N-No.(IATA) UN proper shipping name roper Shipping Name (ADR) roper Shipping Name (IATA) roper Shipping Name (IMDG) roper Shipping Name (ADN) ansport document description (ADR) I.3. Packing group ass (ADR) assification code (ADR) ass (IATA) ass (IMDG) ass (ADN)	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : 5
 UN number V-No. (ADR) V-No.(IATA) UN proper shipping name oper Shipping Name (ADR) oper Shipping Name (IMDG) oper Shipping Name (ADN) ansport document description (ADR) Packing group ass (ADR) ass (IATA) ass (IMDG) ass (ADN) ubsidiary risks (ADR) 	 : 1992 : 1992 : FLAMMABLE LIQUID, TOXIC, N.O.S. : UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (methanol(67-56-1)), 3 (6.1), II, (D/E) : 3 : 5 : 3 : 3 : 3 : 3 : 3 : 6.1

524 Surrogate Standard Mix 1

Safety Data Sheet according to Regulation (EC) No. 453/2010

14.4. Packing group	
Packing group (ADR)	: II
Packing group (IATA)	: 1
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
14.6.1. Overland transport	
Hazard identification number (Kemler No.)	: 336
Classification code (ADR)	: FT1
Orange plates	336 1992
Special provision (ADR)	: 274
Transport category (ADR)	: 2
Tunnel restriction code (ADR)	: D/E
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E2
14.6.2. Transport by sea	
No additional information available	
14.6.3. Air transport	
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
PCA packing instructions (IATA)	: 352
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA max net quantity (IATA)	: 1L
PCA Excepted quantities (IATA)	: E2
ERG code (IATA)	: 3HP
14.6.4. Inland waterway transport	
Carriage prohibited (ADN)	: No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no REACH candidate substance Contains no REACH Annex XIV substances.

15.1.2. National regulations

No additional information available

15.2.	Chemical safety assessment	
No chemical safety assessment has been carried out		

SECTION 16: Other information		
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.	
Other information	: None.	
PHV SDS EU		

524 Surrogate Standard Mix 1

Safety Data Sheet according to Regulation (EC) No. 453/2010

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