

# SAFETY DATA SHEET

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier			
Trade name or designation of the mixture	OCX™		
Registration number	-		
Synonyms	None.		
Part Number	05005, M05005		
Issue date	25-July-2013		
Version number	02		
Revision date	02-August-2013		
Supersedes date	26-July-2013		
1.2. Relevant identified uses of t	he substance or mixture and uses advised against		
Identified uses	A solvent degreasing agent designed for removing tar, adhesives, grease, oil and other residues from metal and other hard surfaces.		
Uses advised against	None known.		
1.3. Details of the supplier of the	safety data sheet		
Supplier Company name Address	Geocel Limited Western Wood Way, Langage Science Park, Plympton, Plymouth, PL7 5BG United Kingdom		
Telephone	+44 (0)1752 202060 / +44 (0)1752 334384		
In Case of Emergency	+001 703-527-3887		
Manufacturer Company name Address Website e-mail	LPS Laboratories, a division of Illinois Tool Works, Inc. 4647 Hugh Howell Rd., Tucker, GA 30084 (U.S.A.) http://www.lpslabs.com sds@lpslabs.com		
SECTION 2: Hazards identification			
2.1. Classification of the substar	nce or mixture		
The mixture has been access	and and/or tasted for its physical backth and any iranmental bazarda and the following algorithmetica		

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

#### Classification

R10, Xn;R65, Xi;R38, R43, N;R50/53

The full text for all R-phrases is displayed in section 16.

# Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 3	H226 - Flammable liquid and vapour.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Skin sensitisation	Category 1	H317 - May cause an allergic skin reaction.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.
Environmental hazards		
Hazardous to the aquatic environment, acute aquatic hazard	Category 1	H400 - Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term aquatic hazard	Category 1	H410 - Very toxic to aquatic life with long lasting effects.
Hazard summary		
Physical hazards Flammable.		

#### **Health hazards**

Main symptoms

Irritating to skin. May cause sensitisation by skin contact. Harmful: may cause lung damage if swallowed. Occupational exposure to the substance or mixture may cause adverse health effects.

**Environmental hazards** Specific hazards

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Flammable. Harmful: may cause lung damage if swallowed. Irritating to skin. Do not breathe dust/fume/gas/mist/vapors/spray. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Irritant effects. Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Sensitisation. Rash. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

#### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

d-limonene Contains: Hazard pictograms Signal word Danger Hazard statements H226 Flammable liquid and vapour.

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H304	May be fatal if swallowed and enters airways.

#### **Precautionary statements**

Prevention

P210	Keep away from heat/sparks/open flames/hot surfaces No smoking.
P280	Wear protective gloves/eye protection/face protection.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
Response	
P370 + P378	In case of fire: Use appropriate media for extinction.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P321	Specific treatment (see this label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P391	Collect spillage.
Storage	
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental label information	75 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 75 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	None known.

## **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

General information							
Chemical name		%	CAS-No.	/ EC No.	REACH Registration No	. INDEX No.	Notes
Mineral Spirits Regular Stoo Solvent	ddard	70 - < 80	8052 232-4		-	649-345-00-4	Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).
Classification: D	SD: >	Xn;R65					
С	LP: F	Flam. Liq. 3;H22	26, Asp. To	x. 1;H304			
d-limonene		20 - < 30	5989 227-8	-27-5 313-5	-	601-029-00-7	
Classification: D	SD: F	R10, Xi;R38, R4	3, N;R50/8	53			
С		Flam. Liq. 3;H22 Chronic 1;H410	26, Skin Irri	it. 2;H315,	Skin Sens. 1;H317, Aquat	ic Acute 1;H400,	Aquatic
CLP: Regulation No. 1272/2 DSD: Directive 67/548/EEC M: M-factor vPvB: very persistent and very PBT: persistent, bioaccumu #: This substance has been	ery bioa lative a	and toxic substa	nce.	exposure	limit(s)		
Composition comments	-	-	-	-	displayed in section 16.		
SECTION 4: First aid me	asure	s					
General information	wh		insure that	medical p	well, seek medical advice i ersonnel are aware of the		
4.1. Description of first aid me	•	•					
Inhalation	art Ind	ificial respiratior luce artificial res	n if needed spiration wi	. Do not us ith the aid	rest in a position comforta se mouth-to-mouth method of a pocket mask equipped a POISON CENTRE or do	l if victim inhaled d with a one-way	the substance. valve or other
Skin contact	rer				in with plenty of water for a noes. Get medical attention		
Eye contact					or at least 15 minutes. If ea ps and persists.	asy to do, remove	e contact lenses.
Ingestion	Ca me	II a physician or dical personnel	Never giv	ntrol centr /e anything	e immediately. Only induce g by mouth to an unconsion t doesn't get into the lungs.	us person. If vom	
4.2. Most important symptoms and effects, both acute and delayed	De dro	fatting of the sk	in. Rash. S aches, con	Symptoms fusion, deo	stinging, tearing, redness, of overexposure can inclue creased coordination, visua	de shortness of b	oreath,
4.3. Indication of any immediate medical attention	giv				and treat symptomatically. ation. Symptoms may be c		ess of breath,

**SECTION 5: Firefighting measures** 

and special treatment needed

General fire hazards	Flammable liquid and vapour.
5.1. Extinguishing media Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing** Do not use water jet as an extinguisher, as this will spread the fire. **media** 

5.2. Special hazards arising from the substance or mixture

By heating and fire, harmful vapours/gases may be formed. Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back.

# 5.3. Advice for firefighters Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Special fire fighting In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and

**procedures** in case of fire and/or explosion do not breathe turnes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.

# **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	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 personal protective equipment. Do not touch or walk through spilled material. Avoid inhalation of vapours or mists. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil etc) away from spilled material.
	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. Use water spray to reduce vapours or divert vapour cloud drift. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills in original containers for re-use.
6.4. Reference to other sections	Use personal protection recommended in Section 8 of the SDS. For waste disposal, see section 13.

# **SECTION 7: Handling and storage**

7.1. Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapour. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.
7.2. Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.
7.3. Specific end use(s)	Not available.

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

#### **Occupational exposure limits**

Belgium. Exposure Limit Values.			
Components	Туре	Value	
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	533 mg/m3	

100 ppm

Denmark. Exposure Limit Values		
Components	Туре	Value
d-limonene (CAS 5989-27-5)	TLV	25 ppm
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TLV	145 mg/m3
		25 ppm
Estonia. OELs. Occupational Exposure I 2001)	Limits of Hazardous Sub	stances. (Annex of Regulation No. 293 of 18 September
Components	Туре	Value
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	STEL	600 mg/m3
		100 ppm
	TWA	300 mg/m3
Finland Markelana Franciscus Linita		50 ppm
Finland. Workplace Exposure Limits Components	Туре	Value
d-limonene (CAS	STEL	280 mg/m3
5989-27-5)		50 ppm
	TWA	140 mg/m3
		25 ppm
Germany. DFG MAK List (advisory OELs in the Work Area (DFG)	s). Commission for the Ir	nvestigation of Health Hazards of Chemical Compounds
Components	Туре	Value
d-limonene (CAS 5989-27-5)	TWA	28 mg/m3
		5 ppm
Germany. TRGS 900, Limit Values in the Components	Ambient Air at the Work Type	xplace Value
d-limonene (CAS	AGW	110 mg/m3
5989-27-5)	A0W	-
		20 ppm
Greece. OELs (Decree No. 90/1999, as ar Components	Type	Value
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	STEL	720 mg/m3
,		125 ppm
	TWA	575 mg/m3
		100 ppm
Iceland. OELs. Regulation 154/1999 on o Components	Type	Value
Mineral Spirits Regular Stoddard Solvent (CAS	TWA	145 mg/m3
8052-41-3)		25 ppm
Ireland. Occupational Exposure Limits Components	Туре	Value
Mineral Spirits Regular	TWA	573 mg/m3
Stoddard Solvent (CAS 8052-41-3)		-
		100 ppm
Italy. Occupational Exposure Limits Components	Туре	Value
Mineral Spirits Regular	TWA	100 ppm
Stoddard Solvent (CAS 8052-41-3)		

d-limonene (CAS 5989-27-5) Portugal. VLEs. Norm on occ	TLV	140 mg/m3
Portugal. VLEs. Norm on occ		
Portugal. VLEs. Norm on occ		25 ppm
Components	upational exposure to chemical age Type	ents (NP 1796) Value
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	100 ppm
,	f workers from exposure to chemic Type	al agents at the workplace Value
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	STEL	1000 mg/m3
0002 41 0)	TWA	700 mg/m3
Slovakia. OELs. Regulation N Components	lo. 300/2007 concerning protection Type	of health in work with chemical agents Value
Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)	TWA	300 mg/m3
0002 41 0)		50 ppm
Switzerland. SUVA Grenzwer	-	
Components	Туре	Value
d-limonene (CAS 5989-27-5)	STEL	220 mg/m3
,		40 ppm
	TWA	110 mg/m3
ological limit values	No biological expensive limits poted for	20 ppm
commended monitoring	No biological exposure limits noted for	
commended monitoring	Follow standard monitoring procedur	5.
rived no-effect level (DNEL)	Not available.	
edicted no effect ncentrations (PNECs)	Not available.	
. Exposure controls		
propriate engineering ntrols	should be matched to conditions. If a or other engineering controls to main	) air changes per hour) should be used. Ventilation rates pplicable, use process enclosures, local exhaust ventilation tain airborne levels below recommended exposure limits. I ished, maintain airborne levels to an acceptable level.
lividual protection measures, s	such as personal protective equipm	ient
Eye/face protection	Wear safety glasses with side shields	s (or goggles). Eye wash fountain is recommended.
Skin protection		
- Hand protection	Chemical resistant gloves are recom	mended.
- Other	Avoid contact with clothing. Wear sui	table protective clothing. Chemical resistant gloves.
Respiratory protection	air-supplied respirator if there is any	uipment normally required. Use a positive-pressure potential for an uncontrolled release, exposure levels are n /here air-purifying respirators may not provide adequate
Thermal hazards	Not applicable.	
giene measures		bserve good personal hygiene measures, such as washing e eating, drinking, and/or smoking. Routinely wash work remove contaminants.
vironmental exposure ntrols	Contain spills and prevent releases a manager must be informed of all maj	and observe national regulations on emissions. Environmer or releases.
ECTION 9: Physical and c	hemical properties	
. Information on basic physica	· ·	

# 9

#### ormation on basic physical and chemical properties Α

Appearance	Liquid.
Physical state	Liquid.

Form	Liquid.
Colour	Clear water-white
Odour	Mild. Citrus.
Odour threshold	Not established
рН	Not applicable
Melting point/freezing point	Not established
Initial boiling point and boiling range	> 157 °C (> 314,6 °F)
Flash point	40,00 °C (104,00 °F) Tag closed cup (dispensed liquid)
Evaporation rate	0,2 (BuAc =1)
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	< 5 mm Hg @ 20°C
Vapour density	> 1 (air =1)
Relative density	Not available.
Solubility(ies)	Slightly soluble in water
Partition coefficient (n-octanol/water)	>1
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	< 3 cSt @ 25°C
Explosive properties	Not available.
Oxidizing properties	Not available.
9.2. Other information	
Heat of combustion	> 30 kJ/g
Percent volatile	100 %
Specific gravity	0,78 - 0,81 @ 20°C
VOC (Weight %)	100 % per U.S State and Federal Consumer Product Regulations.

# **SECTION 10: Stability and reactivity**

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Carbon oxides.

# **SECTION 11: Toxicological information**

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Ingestion	Harmful if swallowed. May be fatal if swallowed and enters airways.
Inhalation	May cause irritation to the respiratory system.
Skin contact	Causes skin irritation. May cause sensitisation by skin contact.
Eye contact	May be irritating to eyes.
Symptoms	Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

## 11.1. Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory sensitisation	Based on available data, the classification criteria are not met.
Skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Based on available data, the classification criteria are not met.
IARC Monographs. Overall I	Evaluation of Carcinogenicity
d-limonene (CAS 5989-2	7-5) 3 Not classifiable as to carcinogenicity to humans.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	May be harmful if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.
Mixture versus substance information	Not available.
Other information	Not available.
SECTION 12: Ecological information	

# SECTION 12: Ecological information

12.1. Toxicity	Very toxic to aquatic life with lor	ng lasting effects.
12.2. Persistence and degradability	Not inherently biodegradable.	
12.3. Bioaccumulative potential	No data available for this produ	ct.
Partition coefficient n-octanol/water (log Kow) OCX™ d-limonene Mineral Spirits Regular Stodda	ard Solvent	> 1 4,232 3,16 - 7,15
Bioconcentration factor (BCF)	Not available.	
12.4. Mobility in soil	Not available.	
12.5. Results of PBT and vPvB assessment	Not available.	
12.6. Other adverse effects		l effects (e.g. ozone depletion, photochemical ozone creation global warming potential) are expected from this component.

# **SECTION 13: Disposal considerations**

13.1. Waste treatment methods	
Residual waste	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	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
	formation

# **SECTION 14: Transport information**

General ADR	IMDG Regulated Marine Pollutant.
14.1. UN number	UN1993

14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (d-limonene, Naptha)
14.3. Transport hazard	3
class(es)	
Subsidiary class(es)	-
14.4. Packing group	III
14.5. Environmental hazards	s No
Tunnel restriction code	D/E
Labels required	3
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
RID	
14.1. UN number	UN1993
14.2. UN proper shipping	FLAMMABLE LIQUID, N.O.S. (d-limonene, Naptha)
name	
14.3. Transport hazard	3
class(es)	
Subsidiary class(es)	-
14.4. Packing group	
14.5. Environmental hazards	3
Labels required 14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
ADN	
14.1. UN number	UN1993
14.2. UN proper shipping	Flammable Liquid (d-limonene, Naptha)
name	•
14.3. Transport hazard class(es)	3
Subsidiary class(es)	_
14.4. Packing group	
14.5. Environmental hazards	s No
Labels required	3
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user IATA	
14.1. UN number	UN1993
14.2. UN proper shipping	Flammable liquid, n.o.s. (d-limonene, Naptha)
name	
14.3. Transport hazard	3
class(es)	
Subsidiary class(es)	-
14.4. Packing group 14.5. Environmental hazards	III Net evolupio
Labels required	Not available.
ERG code	3L
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
IMDG	
14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (d-limonene, Naptha), MARINE POLLUTANT
14.3. Transport hazard	3
class(es)	
Subsidiary class(es)	-
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes Net evelople
Labels required EmS	Not available. F-E, S-E
Ems 14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
14.7. Transport in bulk	This substance/mixture is not intended to be transported in bulk.
according to Annex II of	
MARPOL73/78 and the IBC Code	

#### ADN; ADR; IATA; IMDG; RID



Marine pollutant



# **SECTION 15: Regulatory information**

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

#### **EU** regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I Not listed.
- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II Not listed.
- Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA Not listed.

#### Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

#### **Restrictions on use**

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

#### Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)

#### Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances Not regulated.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work d-limonene (CAS 5989-27-5)

Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)

#### Directive 94/33/EC on the protection of young people at work

d-limonene (CAS 5989-27-5)

Mineral Spirits Regular Stoddard Solvent (CAS 8052-41-3)

Other regulations	The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.
National regulations	Young people under 18 years old are not allow to work with this product according to the EU Directive 94/33/EC on the protection of young people at work.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

# **SECTION 16: Other information**

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	
	R10 Flammable.
	R38 Irritating to skin.
	R43 May cause sensitisation by skin contact.
	R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	R65 Harmful: may cause lung damage if swallowed.
	H226 Flammable liquid and vapour.
	H304 May be fatal if swallowed and enters airways.
	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction. H400 Very toxic to aguatic life.
	H410 Very toxic to aquatic life with long lasting effects.
Revision information	Physical & Chemical Properties: Multiple Properties Transport Information: Material Transportation Information
Training information	Follow training instructions when handling this material.
•	
Disclaimer	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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.