Page 1 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

Product identifier

3-IN-ONE professional White Lithium Grease

Use of the substance/mixture

Lubricant

Relevant identified uses of the substance or mixture:

No information available at present.

Uses advised against:

No information available at present.

Details of the supplier of the safety data sheet

WD40 Company Limited UK, PO Box 440, Kiln Farm, Milton Keynes, MK11 3LF Telephone 01908 555400, Fax 01908 266900 info@wd40.co.uk

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

Emergency telephone

Advisory office in case of poisoning:

Tel.:

Telephone number of the company in case of emergencies:

Tel.: +49 (0) 700 / 24 112 112 (WDC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.1.2 Classification according to Directives 67/548/EEC and 1999/45/EC (including amendments).

F+,Extremely flammable

DEE

2.2 Label elements

2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.2.2 Labeling according to Directives 67/548/EEC and 1999/45/EC (including amendments).



Symbols: F+ Indications of danger: Extremely flammable

R-phrases:

66 Repeated exposure may cause skin dryness or cracking.

S-phrases:

23 Do not breathe vapour/spray.

24 Avoid contact with skin.

35 This material and its container must be disposed of in a safe way.

Page 2 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

Additions:

Pressurized container:

protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking.

Keep out of the reach of children.

Without adequate ventilation, formation of explosive mixtures may be possible.

Contains

(R)-p-mentha-1,8-diene

May produce an allergic reaction.

2.3 Other hazards

The mixture contains no vPvB substance (vPvB = very persistent, very bioaccumulative).

The mixture contains no PBT substance (PBT = persistent, bioaccumulative, toxic).

Danger of bursting (explosion) when heated

Without adequate ventilation, formation of explosive mixtures may be possible.

May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

Aerosol

3.1 Substance

n.a. 3.2 Mixture

Distillates (petroleum), hydrotreated light	
Registration number (ECHA)	-
Index	649-422-00-2
EINECS, ELINCS	265-149-8
CAS	CAS 64742-47-8
content %	20-30
Symbol	Xn
R-phrases	65-66
Classification categories / Indications of danger	Harmful
Hazard class/Hazard category	Hazard statement
Asp. Tox./1	H304

Isoalkanes (C11 - C15)	
Registration number (ECHA)	-
Index	
EINECS, ELINCS	292-460-6
CAS	CAS 90622-58-5
content %	5-15
Symbol	Xn
R-phrases	65-66
Classification categories / Indications of danger	Harmful
Hazard class/Hazard category	Hazard statement
Asp. Tox./1	H304

(R)-p-mentha-1,8-diene	
Registration number (ECHA)	-
Index	601-029-00-7
EINECS, ELINCS	227-813-5
CAS	CAS 5989-27-5
content %	0,1-<0,25
Symbol	Xi/N
R-phrases	10-38-43-50-53
Classification categories / Indications of danger	Dangerous for the environment, Flammable, Irritant,
	Sensitizing
Hazard class/Hazard category	Hazard statement

Page 3 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Flam. Liq./3	H226	
Skin Irrit./2	H315	
Skin Sens./1	H317	
Aquatic Acute/1	H400	
Aquatic Chronic/1	H410	

For the text of the R-phrases / H-phrases and classification codes (GHS/CLP), see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eve contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion

Typically no exposure pathway.

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

Danger of aspiration

In case of vomiting, keep head low so that the stomach content does not reach the lungs.

4.2 Most important symptoms and effects, both acute and delayed

Where relevant delayed occuring symptomes and effects will be found in section 11. or at the exposure routes under section 4.1.

The following may occur:

Irritation of the respiratory tract

Coughing

Headaches

Dizziness

Effects/damages the central nervous system

Coordination disorders

with long-term contact:

Product removes fat.

Drying of the skin.

Dermatitis (skin inflammation)

Allergic reaction possible.

Ingestion:

Nausea

Vomiting

Danger of aspiration

Oedema of the lungs

Other dangerous properties cannot be ruled out.

4.3 Indication of any immediate medical attention and special treatment needed

n.c.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media

CO₂

Extinction powder

Water jet spray

Alcohol resistant foam

Cool container at risk with water.

Unsuitable extinguishing media

High volume water jet

Page 4 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products.

Danger of explosion by prolonged heating.

Explosive vapour/air mixture

Dangerous vapours heavier than air.

In case of spreading near the ground, flashback to distance sources of ignition is possible.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.

Prevent surface and ground-water infiltration, as well as ground penetration.

If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

If spray or gas escapes, ensure ample fresh air is available.

Without adequate ventilation, formation of explosive mixtures may be possible.

Active substance:

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

Ensure good ventilation.

Avoid inhalation of the vapours.

Avoid contact with eyes or skin.

Keep away from sources of ignition - Do not smoke.

Take measures against electrostatic charging, if appropriate.

Do not use on hot surfaces.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Do not store with flammable or self-igniting materials.

Observe special regulations for aerosols!

Store cool

Keep protected from direct sunlight and temperatures over 50°C.

Store in a well ventilated place.

Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

7.3 Specific end use(s)

Page 5 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

©B Chemical Name	Distillates (petrole	sistillates (petroleum), hydrotreated light						
WEL-TWA: 100 mg/m3 (AGW)		WEL-STEL:	2(II) (AGW)					
BMGV:				Other information:				
	Isoalkanes (C11	- C15)				Content %:5-15		
WEL-TWA: 1200 mg/m3 (norm	al and branched	WEL-STEL:	2(II) (AGW)					
chain >= C7) (WEL), 600 mg/m3	(AGW)							
BMGV:				Other information:				
® Chemical Name	Petroleum gases					Content %:		
WEL-TWA: 1000 ppm (1750 m	g/m3) (Liquefied	WEL-STEL:	1250 ppm (218	30 mg/m3) (Liquefied				
petroleum gas (LPG))		petroleum ga	s (LPG))					
BMGV:		•	•	Other information:				

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-terme exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:

Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:

Solvent resistant protective gloves (EN 374).

If applicable

Protective Neopren gloves (EN 374).

Protective nitrile gloves (EN 374)

Protective hand cream recommended.

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection: Normally not necessary.

If OES or MEL is exceeded.

Filter A2 P2 (EN 14387), code colour brown, white

At high concentrations:

Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138)

Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:

If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Page 6 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Aerosol Colour: White

Odour: Characteristic
Odour threshold: Not determined
pH-value: Not determined
Melting point/freezing point: Not determined
Initial boiling point and boiling range: Not determined

Flash point: n.a.

Evaporation rate:

Flammability (solid, gas):

Lower explosive limit:

Upper explosive limit:

Vapour pressure:

Not determined

Not determined

Not determined

Not determined

Vapour density (air = 1): Vapours heavier than air.

Density: Not determined Bulk density: Not determined Solubility(ies): Not determined Water solubility: Not miscible Partition coefficient (n-octanol/water): Not determined Auto-ignition temperature: Not determined Decomposition temperature: Not determined Viscosity: Not determined

Explosive properties: Possible build up of explosive/highly flammable vapour/air

mixture., Product is not explosive.

Oxidising properties: No

9.2 Other information

Miscibility:

Fat solubility / solvent:

Conductivity:

Not determined

Not determined

Surface tension:

Not determined

Not determined

Not determined

Not determined

Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

See also Subsection 10.4 to 10.6.

The product has not been tested.

10.2 Chemical stability

See also Subsection 10.4 to 10.6.

Stable with proper storage and handling.

10.3 Possibility of hazardous reactions

See also Subsection 10.4 to 10.6.

No decomposition if used as intended.

10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources

Page 7 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Pressure increase will result in danger of bursting.

10.5 Incompatible materials

Avoid contact with strong oxidizing agents.

10.6 Hazardous decomposition products

See also Subsection 10.4 to 10.6.

No decomposition when used as directed.

SECTION 11: Toxicological information

The product was not tested.

Classification according to calculation procedure.

3-IN-ONE professional White	3-IN-ONE professional White Lithium Grease						
Toxicity/effect	Endpoi	Value	Unit	Organism	Test method	Notes	
	nt						
Acute toxicity, by oral route:						n.d.a.	
Acute toxicity, by dermal						n.d.a.	
route:							
Acute toxicity, by inhalation:						n.d.a.	
Skin corrosion/irritation:						n.d.a.	
Serious eye						n.d.a.	
damage/irritation:							
Respiratory or skin						n.d.a.	
sensitisation:							
Germ cell mutagenicity:						n.d.a.	
Carcinogenicity:						n.d.a.	
Reproductive toxicity:						n.d.a.	
Specific target organ toxicity -						n.d.a.	
single exposure (STOT-SE):							
Specific target organ toxicity -						n.d.a.	
repeated exposure (STOT-							
RE):							
Aspiration hazard:						n.d.a.	
Respiratory tract irritation:						n.d.a.	
Repeated dose toxicity:						n.d.a.	
Symptoms:						n.d.a.	

Distillates (petroleum), hydro	Distillates (petroleum), hydrotreated light							
Toxicity/effect	Endpoi nt	Value	Unit	Organism	Test method	Notes		
Acute toxicity, by oral route:	LD50	>2000	mg/kg					
Acute toxicity, by dermal route:	LD50	>2000	mg/kg					
Acute toxicity, by inhalation:						n.d.a.		
Skin corrosion/irritation:						Not irritant		
Serious eye						Not irritant		
damage/irritation:								
Respiratory or skin						n.d.a.		
sensitisation:								
Germ cell mutagenicity:						n.d.a.		
Carcinogenicity:						n.d.a.		
Reproductive toxicity:						n.d.a.		
Specific target organ toxicity - single exposure (STOT-SE):						n.d.a.		
Specific target organ toxicity - repeated exposure (STOT-RE):						n.d.a.		
Aspiration hazard:						n.d.a.		
Respiratory tract irritation:						n.d.a.		
Repeated dose toxicity:						n.d.a.		
Symptoms:						n.d.a.		

Isoalkanes (C11 - C15)

Page 8 of 12
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revised on / Version: 19.01.2011 / 0008
Replaces revision of / Version: 27.09.2010 / 0007
Valid from: 19.01.2011

PDF print date: 03.02.2011 3-IN-ONE professional White Lithium Grease

Toxicity/effect	Endpoi	Value	Unit	Organism	Test method	Notes
	nt			<u> </u>		
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat		
Acute toxicity, by dermal	LD50	>3000	mg/kg	Rabbit		
route:						
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye						Mild irritant
damage/irritation:						
Respiratory or skin						n.d.a.
sensitisation:						
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity -						n.d.a.
single exposure (STOT-SE):						
Specific target organ toxicity -						n.d.a.
repeated exposure (STOT-						
RĖ):						
Aspiration hazard:						n.d.a.
Respiratory tract irritation:						n.d.a.
Repeated dose toxicity:						n.d.a.
Symptoms:						headaches, dizziness

Toxicity/effect	Endpoi	Value	Unit	Organism	Test method	Notes
	nt					
Acute toxicity, by oral route:	LD50	4400	mg/kg	Rat		
Acute toxicity, by dermal	LD50	>5000	mg/kg	Rabbit		
route:						
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye						n.d.a.
damage/irritation:						
Respiratory or skin						n.d.a.
sensitisation:						
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity -						n.d.a.
single exposure (STOT-SE):						
Specific target organ toxicity -						n.d.a.
repeated exposure (STOT-						
RE):						
Aspiration hazard:						n.d.a.
Respiratory tract irritation:						n.d.a.
Repeated dose toxicity:						n.d.a.
Symptoms:						diarrhoea, rash, itching,
						gastrointestinal
						disturbances, mucous
						membrane irritation,
						nausea and vomiting.

Petroleum gases, liquified						
Toxicity/effect	Endpoi	Value	Unit	Organism	Test method	Notes
	nt					
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal						n.d.a.
route:						
Acute toxicity, by inhalation:	LC50	>5	mg/l			
Skin corrosion/irritation:						Not irritant
Serious eye						Not irritant
damage/irritation:						

Page 9 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Respiratory or skin		n.d.a.
sensitisation:		
Germ cell mutagenicity:		n.d.a.
Carcinogenicity:		n.d.a.
Reproductive toxicity:		n.d.a.
Specific target organ toxicity -		n.d.a.
single exposure (STOT-SE):		
Specific target organ toxicity -		n.d.a.
repeated exposure (STOT-		
RE):		
Aspiration hazard:		n.d.a.
Respiratory tract irritation:		n.d.a.
Repeated dose toxicity:		n.d.a.
Symptoms:		n.d.a.

SECTION 12: Ecological information

The product was not tested.

Isolate as much as possible with an oil separator.

According to the recipe, contains no AOX.

3-IN-ONE professional White Lithium Grease								
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
Toxicity to fish:							n.d.a.	
Toxicity to daphnia:							n.d.a.	
Toxicity to algae:							n.d.a.	
Persistence and							n.d.a.	
degradability:								
Bioaccumulative							n.d.a.	
potential:								
Mobility in soil:							n.d.a.	
Results of PBT and							n.d.a.	
vPvB assessment								
Other adverse effects:							n.d.a.	

Distillates (petroleum), hydrotreated light								
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
Toxicity to fish:							n.d.a.	
Toxicity to daphnia:							n.d.a.	
Toxicity to algae:							n.d.a.	
Persistence and							n.d.a.	
degradability:								
Bioaccumulative							n.d.a.	
potential:								
Mobility in soil:							n.d.a.	
Results of PBT and							n.d.a.	
vPvB assessment								
Other adverse effects:							n.d.a.	

Isoalkanes (C11 - C15)								
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
Toxicity to fish:	LC50	96h	2890	mg/l	(Pimephales promelas)	IUCLID Chem. Data Sheet (ESIS)		
Toxicity to fish:	LC50	96h	72	mg/l	(Oncorhynchus mykiss)			
Toxicity to daphnia:	EC50	48h	<100	mg/l	(Daphnia magna)	IUCLID Chem. Data Sheet (ESIS)		
Toxicity to algae:	EC50	72h	100	mg/l				
Persistence and degradability:							n.d.a.	
Bioaccumulative potential:							n.d.a.	

Page 10 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Mobility in soil:				n.d.a.
Results of PBT and				n.d.a.
vPvB assessment				
Other adverse effects:				n.d.a.

(R)-p-mentha-1,8-diene								
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
Toxicity to fish:	LC50	96h	0,70	mg/l	(Pimephales promelas)			
Toxicity to daphnia:	EC50	48h	0,42	mg/l	(Daphnia magna)			
Toxicity to algae:							n.d.a.	
Persistence and degradability:		28d	92	%		OECD 301 D (Ready Biodegradability - Closed Bottle Test)		
Bioaccumulative potential:							n.d.a.	
Mobility in soil:							n.d.a.	
Results of PBT and vPvB assessment							n.d.a.	
Other adverse effects:							n.d.a.	

Petroleum gases, liquified								
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
Toxicity to fish:							n.d.a.	
Toxicity to daphnia:							n.d.a.	
Toxicity to algae:							n.d.a.	
Persistence and							n.d.a.	
degradability:								
Bioaccumulative							Not to be expected	
potential:								
Mobility in soil:							n.d.a.	
Results of PBT and							n.d.a.	
vPvB assessment								
Other adverse effects:							n.d.a.	

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

07 06 99 wastes not otherwise specified

16 05 04 gases in pressure containers (including halons) containing dangerous substances Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

For contaminated packing material

Pay attention to local and national official regulations

Recommendation:

Do not perforate, cut up or weld uncleaned container.

Recycling

15 01 04 metallic packaging

SECTION 14: Transport information

General statements

UN number: 1950

Page 11 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

Transport by road/by rail (ADR/RID)

UN proper shipping name: UN 1950 AEROSOLS

Transport hazard class(es): 2.1 Packing group: 5F Classification code: LQ (ADR 2011): 1 L

Environmental hazards: Not applicable

Tunnel restriction code:

Transport by sea (IMDG-code)

UN proper shipping name:

AEROSOLS

LQ (ADR 2009):

Transport hazard class(es): 2.1 Packing group:

EmS: F-D, S-U Marine Pollutant: n.a

Environmental hazards: Not applicable

Transport by air (IATA)

UN proper shipping name:

Aerosols, flammable

Transport hazard class(es): 2.1 Packing group:

Not applicable

Environmental hazards:

Special precautions for user

Persons employed in transporting dangerous goods must be trained. All persons involved in transporting must observe safety regulations.

Precautions must be taken to prevent damage.

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

Freighted as packaged goods rather than in bulk, therefore not applicable.

Additional information:

Danger code and packing code on request.

SECTION 15: Regulatory information

2

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

For classification and labelling see Section 2.

Yes Observe restrictions:

Observe youth employment law (German regulation).

VOC (1999/13/EC): ~83 % w/w

15.2 Chemical safety assessment

No information available at present.

SECTION 16: Other information

These details refer to the product as it is delivered.

EUF0007

Revised sections: 1 - 16

The following statements are the indicated R-phrases / H-phrases and classification codes (GHS/CLP) for the ingredients (listed in Section 3).

38 Irritating to skin.

43 May cause sensitization by skin contact.

50 Very toxic to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

10 Flammable.

F+

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.







Page 12 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 19.01.2011 / 0008

Replaces revision of / Version: 27.09.2010 / 0007

Valid from: 19.01.2011 PDF print date: 03.02.2011

3-IN-ONE professional White Lithium Grease

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Asp. Tox.-Aspiration hazard Flam. Liq.-Flammable liquid Skin Irrit.-Skin irritation Skin Sens.-Skin sensitization

Aguatic Acute-Hazardous to the aquatic environment - acute Aquatic Chronic-Hazardous to the aquatic environment - chronic

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-terme exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40 AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany) VbF = Regulations for flammable liquids (Austria)

VOC = Volatile organic compounds

AOX = Adsorbable organic halogen compounds

ATE = Acute Toxicity Estimates according to Regulation (EC) 1272/2008 (CLP)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.

These statements were made by:

Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805-CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.