

Task Risk Assessment

With COSHH Compliance

Before Controls	HIGH 15 RISK	LOW 5 RISK	After Controls
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Task Title	Using: WD-40 Specialist High Performance Silicone Lubricant		
Process Title	Lubricant		
Location	SEVRON		
Assessed On	02/08/2023	Assessed By	Luke Halliwell
Review Date	02/08/2024	Reference	RA427373767
Signed By	Luke Halliwell	Revision	10
People Affected	Operators, Employees		

Hazards

PPE

Task/Procedure/Method Statement

Using: WD-40 Specialist High-Performance Silicone Lubricant WD-40

Used to lubricate item's on site

Substance Information

Product Name	Manufacturer	Hazard Symbols
WD-40 Specialist High Performance Silicone Lubricant WD-40	WD40 Company Limited.	
Regulatory Statements		
H222: Extremely flammable material	H229 : Pressurised containerMay burst if heated	
H304: May be fatal if swallowed and enters airways	H336: May cause drowsiness or dizziness	
P101}: If medical advice is needed, have product container or label at hand	P102}: Keep out of reach of children	
P211}: Do not spray on an open flame or other ignition source	P210}: Keep away from heat/sparks/open flames/hot surfaces - No smoking	
P261}: Avoid breathing dust/fume/gas/mist/vapours/spray	P251}: Pressurized container – Do not pierce or burn, even after use	
P312}: Call a POISON CENTER or doctor/physician if you feel unwell	P271}: Use only outdoors or in a well-ventilated area	
P410+P412}: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/+ /+ /+ /122 °F	P405}: Store locked up	
	P501}: Dispose of contents/container to ??please see SDS??	

Application Method	Application Area	Frequency Of Use	Quantity Used	Duration Use
Spraying (Aerosol)	inside well ventilated	When Required	As required	As required

Spillage, Storage & Waste

section 6:accidental release measures

6.1 personal precautions, protective equipment and emergency procedures

6.1.1 for non-emergency personnel

in case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.

ensure sufficient ventilation, remove sources of ignition.

avoid dust formation with solid or powder products.

leave the danger zone if possible, use existing emergency plans if necessary.

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.

6.1.2 for emergency responders

see section 8 for suitable protective equipment and material specifications.

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

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

7.1.1 general recommendations

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.

7.1.2 notes on general hygiene measures at the workplace

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

keep out of access to unauthorised individuals.

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!

observe special storage conditions.

observe special storage conditions.

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

store in a well ventilated place.

store cool.

7.3 specific end use(s)

no information available at present.

observe the instructions for good working practice and the recommendations for risk assessment.

consult hazardous substance information systems, e.g. from the professional associations, the chemical industry or different industries,

depending on the application (building materials, wood, chemistry, laboratory, leather, metal).

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. (2014/955/eu)

07 06 04 other organic solvents, washing liquids and mother liquors

16 05 04 gases in pressure containers (including halons) containing hazardous substances

recommendation:

sewage disposal shall be discouraged.

pay attention to local and national official regulations.

take full aerosol cans to problem waste collection.

take emptied aerosol cans to valuable material collection.

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

WELS

Chemical Name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
WEL-TWA: 800 mg/m3	WEL-STEL: ---
Monitoring procedures: - Draeger - Hydrocarbons 0,1%/c (81 03 571) - Draeger - Hydrocarbons 2/a (81 03 581) - Compur - KITA-187 S (551 174)	
BMGV: ---	Other information: (OEL acc. to RCP-method, paragraphs 84-87, EH40)

Chemical Name Petroleum gases, liquefied	
WEL-TWA: 1000 ppm (1750 mg/m3) (Liquefied petroleum gas (LPG))	WEL-STEL: 1250 ppm (2180 mg/m3) (Liquefied petroleum gas (LPG))

Chemical Name Oil mist, mineral	
WEL-TWA: 5 mg/m3 (Mineral oil, excluding metal working fluids, ACGIH)	WEL-STEL: ---
Monitoring procedures: - Draeger - Oil Mist 1/a (67 33 031)	
BMGV: ---	Other information: ---

Task Related Hazards & Controls



Hazard Description

H304: May be fatal if swallowed and enters airways

Controls In Place



P405 Store locked up



P501 Dispose of contents/container to....

Emergency Controls In Place



P331 Do NOT induce vomiting



P301 + P310
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.



Hazard Description

H336: May cause drowsiness and dizziness

Controls In Place



P405 Store locked up



P501 Dispose of contents/container to....



P271 Use only outdoors or in a well-ventilated area.



P261 Avoid breathing dust/fume/gas/mist/vapours/spray.



P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

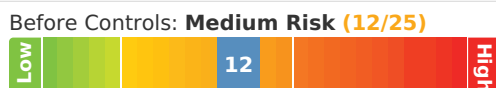
Emergency Controls In Place



P312 Call a POISON CENTER or doctor/physician if you feel unwell.



P304 + P340
IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.



Hazard Description

H222 Extremely flammable aerosol

Controls In Place



P410 Protect from sunlight.



P211 Do not spray on an open flame or other ignition source.



P412 Do not expose to temperatures exceeding 50 °C/ 122 °F.



P251 Pressurized container: Do not pierce or burn, even after use.



P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.



Before Controls: **Medium Risk (9/25)**



After Controls: **Low Risk (3/25)**



Hazard Description

H229: Pressurized container: May burst if heated

Controls In Place



P411: Store at temperatures not



P234: Keep only in original container.



P403 + P235: Store in a well-ventilated place. Keep cool.



P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.



P280: Wear protective gloves/protective clothing/eye protection/face protection.



P420: Store away from other materials



P501: Dispose of contents/container to....



P220: Keep/Store away from clothing/.../combustible materials

Emergency Controls In Place



P371 + P380 + P375: In case of major fire and large quantities: Evacuate area. Fight fire



P370 + P378: In case of fire: Use ... for extinction.

General Controls & Emergency Controls

Controls In Place



Use in a well-ventilated area



Wash with soap and water after handling



No eating or drinking



Remove contaminated clothing



Avoid eye contact. Always spray away from your face



. Chemical resistant gloves recommended for operations where skin contact is likely

Linked Documents

Reference	Title	Uploaded By	Uploaded At
111836	Safety Data Sheet	Luke Halliwell	2023-04-12 12:39:41