

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** SOLEASE CR2**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC24: Lubricants, greases, release products.**1.3. Details of the supplier of the safety data sheet****Company name:** Solco
Unit 51
Portmanmoor Road Ind Est
Ocean Park
Cardiff
CF24 5HB
United Kingdom**Tel:** 02920 495 555**Fax:** 02920 491 700**Email:** enquiries@solco.co.uk**1.4. Emergency telephone number****Emergency tel:** 02920 495 555
(office hours only)**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Asp. Tox. 1: H304**Most important adverse effects:** May be fatal if swallowed and enters airways.**2.2. Label elements****Label elements:****Hazard statements:** H304: May be fatal if swallowed and enters airways.**Hazard pictograms:** GHS08: Health hazard**Signal words:** Danger**Precautionary statements:** P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331: Do NOT induce vomiting.

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

P285: In case of inadequate ventilation wear respiratory protection.

P405: Store locked up.

2.3. Other hazards

Other hazards: May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC - REACH registered number(s): 01-2119456620 -43

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	50-70%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Remove contact lenses, if present and easy to do, then open eyes widely. Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Risk of product entering the lungs on vomiting after ingestion, in this case casualty should be sent immediately to hospital.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Vapours inhaled in strong concentration have a narcotic effect on the central nervous system. If spray/mist has been inhaled, proceed as follows:- move affected person to fresh air and keep warm and put in a rest position comfortable for breathing. Get medical assistance if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: No specific health hazards known.

Ingestion: Harmful, may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing this product reaches the lungs.

Inhalation: No significant hazard at normal ambient temperature.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Alcohol or polymer foam. Dry chemical powder. Use water spray to cool containers. Uniform Fire Code: Combustible liquid : III-A

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: The product should not be allowed to enter drains, water courses or the soil. Contain the spillage using bunding. Dike to collect large spills. Local Authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Use non-sparking handtools and explosion proof electrical equipment.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spillages. Ensure there is sufficient ventilation of the area. Smoking is forbidden. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Avoid direct contact with the substance. Earth any equipment used in handling. Use non-sparking tools. Wear safetyshoes/boots when handling containers. When handling, protective clothing should be worn including impervious gloves and eye protection. Wash at the end of each work shift and before using using the toilet. Do not breathe vapours or spray mist.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC24: Lubricants, greases, release products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

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Type	Exposure	Value	Population	Effect
DNEL	Oral	40 mg/kg/day	Consumers	Systemic
PNEC	No PNEC available	-	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required. If the airborne contamination exceeds the recommended occupational exposure limit respiratory equipment must be used. In case of insufficient ventilation wear suitable respiratory equipment fitted with a gas/vapour filter, type A, organic vapours (EN141).

Hand protection: Protective gloves. For repeated or prolonged exposure use gloves to EN 374 having a break through time of >480 mins. In case of contact through splashing use gloves with break through time of 60 minutes (EN 374).

Eye protection: The following protection should be worn. Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN 166. Ensure eye bath is to hand.

Skin protection: Wear suitable protective clothing to prevent any possibility of skin contact or contamination.

Environmental: Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids. Prevent from entering in public sewers or the immediate environment. Ensure emissions from ventilation or equipment comply with environmental protection legislation.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Kinematic viscosity: 5.9cSt

Viscosity test method: Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 192 -256

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >77

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: >225

Vapour pressure: No data available.

Relative density: 5.9 cSt

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sparks. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Hazardous ingredients:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC

DERMAL	RBT	LD50	>5000	mg/m3
ORAL	RAT	LD50	>5000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: No specific health hazards known.

Ingestion: Harmful, may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing this product reaches the lungs.

Inhalation: No significant hazard at normal ambient temperature.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
Daphnia magna	48H EC50	>20	mg/l
FISH	96H LC50	>20	mg/l

Hazardous ingredients:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC

DAPHNIA	48H EC50	>1000	mg/l
FISH	96H LC50	>1000	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential: Measured experimental data on hydrocarbon UVCB substances are not meaningful, since each of the constituents is likely to behave differently. LogPow component information - not available.

12.4. Mobility in soil

Mobility: The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. This material is classified as hazardous waste under the Hazardous Waste (England and Wales) Regulations SI 2005 No.894.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Health and Safety at Work Act 1974 (as amended) The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

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Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.