

P.O. BOX 3786, BRACKNELL, BERKS, RG12 7TH
TELEPHONE: 0118 989 2666 FAX: 0118 989 0929
E-MAIL: sales@dichem.co.uk
WEB: www.dichem.co.uk



1. Identification of the Substance/Preparation & Supplier.

Supplier: Direct Chemicals, PO BOX 3786, Bracknell, Berkshire, RG12 7TH
Tel. 0118 989 2666 Fax: 0118 989 0929

Product Name: Solvkleen (T691)
Product Type: Degreasing Solvent

2. Composition/Information on Ingredients.

Hazardous component:	Cas No.	Index	Risk Phrases:	Concentration:
Petroleum Distillate	64742-94-5	Xn	R51/53, R65, R66	>80%

3. Hazards Identification.

Classified as Harmful: May cause lung damage if swallowed. Dangerous for the Environment.

4. First Aid Measures.

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Wash off with soap and water. The application of skin reconditioning(emollient) cream, can be beneficial.
Inhalation: Remove to fresh air, if symptoms persist, seek medical advice.
Ingestion: Water to drink and rinse may be beneficial. Aspiration Hazard. May cause rapid absorption via lungs, resulting in injury to other body systems. Do not induce vomiting without medical advice.

5. Fire Fighting Measures:

Extinguishing Media: Foam, Dry Powder, Co2, Sand, Earth, Fine water spray suitable.
Special Considerations: No special considerations. Fire fighters should enter area wearing breathing apparatus. Spray containers adjacent to fires to keep cool and avoid bursting.
Flammability: Not classed as flammable but inherently combustible. If involved in a fire may emit noxious fumes.

6. Accidental Release Measures.

Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.

7. Handling and Storage.

Storage Precautions: Store between 0-35°C. Store in mild steel, stainless steel or polyethylene. Keep in tightly closed containers. Store in a cool dry place away from heat or sources of combustion.
Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

8. Exposure Controls/Personal Protection.

Ingredient Name	8hrs TWA	15min STEL
Petroleum Distillate	WEL 5mg/m3	10mg/m3

Respiratory Protection: Unlikely to be necessary. Avoid prolonged contact with airborne mists, generated by atomising systems. Avoid breathing vapours.
Eyes: Chemical eye goggles should be worn.
Hand: PVC or rubber gloves are recommended.
Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

9. Physical and Chemical Properties.

Appearance	Pale Amber Liquid	Specific Gravity @ 20°C	0.920 typical
Odour	Strong Solvent	pH @ 2% in tap water	N/A
Boiling Range	200-265°C	Freezing Point	<0°C
Vapour Pressure	N/D	Water Solubility	Insoluble
Flash Point	68°C	Solubility in Organics	Soluble in many

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10. Stability and Reactivity.

Stability: Stable under normal conditions.
Conditions to Avoid: Naked flames, hot surfaces, other high temperature sources. Strong oxidising agents.
Hazardous Decomposition Products: Combustion can produce a variety of compounds including oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which may be toxic.

11. Toxicological Information.

Eyes: Contact is likely to cause moderate irritation and stinging.
Skin: Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product may lead to de-fatting of the skin and/or slight irritation.
Inhalation: Excessive exposure to mists cause by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion: Aspiration Hazard. May cause lung damage if material gets into lungs after swallowing, breathing vapour/spray or vomiting swallowed material. Swallowing of small amounts is not likely to cause serious discomfort. If swallowed in larger quantities may cause vomiting and diarrhoea.

12. Ecological Information.

There is no data available on the product itself. The product is not expected to bio-accumulate. The product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface waters. Product is 'Toxic in the Aquatic Environment'.

13. Disposal Recommendations.

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.
Dispose of empty containers in accordance with local and national regulations.
Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14. Transport Information.

Class: 9 UN No: 3082 Pk Gp: III
Proper Shipping Name: Environmentally Hazardous Substance, Liquid NOS, Marine Pollutant
ADR Classification Code: M6 Limited Quantities Code: LQ28

15. Regulatory Information.

Label for Supply:	Harmful.	Dangerous for the Environment.
Risk Phrases:	R65: R51/53:	Harmful: may cause lung damage if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Safety Phrases:	R66: S24/25: S37: S62:	Repeated exposure may cause skin dryness or cracking Avoid contact with skin and eyes. Wear suitable gloves. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. Other Information.

Revision 2 refers to Sections 2 and 12. Do not mix with other chemicals.
The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2002, (CHIP 3).
This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.