



 **ABSOL**

Absol
- the versatile absorbent

Absol

– absolutely right if you handle or clean up environmentally hazardous liquids

Absol absorbs, sanitizes and neutralizes environmentally hazardous liquids quickly and effectively. It can also be used to extinguish fires and minimize the risk of slipping. In other words the versatility of

Absol makes it indispensable wherever oil, grease, paint, solvents or acids are handled. Absol is primarily made from sand, lime, cement and water.

Absol is free from environmentally hazardous substances.

Absol can be used to:

Absorb organic liquids	Absol soaks up all types of organic liquids. These include, for example, hydraulic oil, lubricating oil and fuel oil, solvents such as thinners, turpentine and paraffin, as well as paint and varnish waste. The absorbed liquids must be handled in accordance with the Ordinance on Hazardous Waste (SFS 1996:971). If the absorbed liquid is flammable it can then be incinerated. The end product is a harmless alkaline ash.
Absorb and neutralize acids	In generous quantities Absol absorbs and neutralizes organic and inorganic acid spills. After Absol has had around two hours to work, only 3–5% of the acid remains. After 24 hours, all the acid is neutralized and the residue can be landfilled.
Absorb alkaline substances	Absol can be used to soak up alkaline solutions such as caustic soda and ammonia.
Minimize the risk of slipping	The sharp grains and large effective surface area of Absol greatly reduce the risk of slipping.
Prevent fires	Absol absorbs flammable liquids such as diesel, hydraulic oil and petrol, which inhibits ignition. Because Absol is non-flammable it is also suitable for fighting and extinguishing small fires.
Trap molten metal	Absol can be used to trap and extinguish burning liquid metal.

The product is dried to maximize its absorption capacity, and is frost-resistant. Absol Extra Fine is a refined product that has enhanced penetration and absorption capacity.

Packs to suit all needs

Absol (blue) 40 litres

Grain size: 0.5–5.0 mm
 Number of sacks per pallet: 21
 Weight: 16 kg
 A dried product with high absorption capacity.



Absol Extra Fine (red) 40 litres

Grain size: 0.2–1.0 mm
 Number of sacks per pallet: 21
 Weight: 22 kg
 A dried product with smaller grains that has a larger surface area and better penetration capacity, for example on asphalt that is cracked and porous. Thanks to the larger surface area the absorption capacity is considerably improved.



Absol (blue) 20 litres Paperbag with handles

Grain size: 0.5–5.0 mm
 Number of sacks per pallet: 36
 Weight: approximately 9 kg

Absol (blue) 16 litres

Grain size: 0.5–5.0 mm
 Number of containers per pallet: 40
 Container has a carrying handle.
 Weight: 10 kg



Absol Läns (boom)

Dimensions: 110 cm, ø 10 cm
 Material: Specialist fabric/cotton. Filling: Graded Absol
 Quantity per carton: 4
 Weight: 3.5 kg

Absol Drip Mat

Dimensions: approx. 60 x 42 cm
 Underside: Low melting point plastic
 Top: Specialist fabric
 Filling: Graded Absol with high absorption capacity, approx. 2–4 litres.
 Quantity per carton: 12
 Weight: 1.5 kg



Absol Bin 120 litres

Absol can also be supplied in a convenient wheeled bin that holds 120 litres. The bin is purchased separately and is supplied with tool holders. (Shovel and brush not included). Each bin weighs 12 kg and has a pair of 200 mm diameter wheels.

Bins are 114 cm tall and are available individually. Weight: 20 kg. Up to 10 bins can be supplied on each pallet.



Declaration of contents

Ingredients	
Chemical symbol	Weight percent
SiO ₂	50–55
CaO.....	24–28
Al ₂ O ₃	3–6
Fe ₂ O ₃	1–2
MgO.....	0–1
Small amounts of water-soluble substances (alkali sulphate and calcium sulphate).....	2–3
The oxides above are chemically bonded to each other to form various hydrosilicates, such as CaO.SiO ₂ .H ₂ O.	

Brief technical facts

The main ingredients of Absol are sand, lime, cement and water. The ingredients are mixed and then heated with aluminium powder. This process gives Absol its high porosity.

The powder is heated to 180 °C at a pressure of 10 atmospheres in an autoclave to form monocalcium silicate hydrate (CaO.SiO₂.H₂O). After autoclaving, the product is crushed and graded through sieves into different grain sizes, which are then dried and adapted to suit each Absol application.

Recommended coverage

Oil	Oil
3 litres of Absol (blue) to 2 litres of oil	2 litres of Absol Extra Fine (red) to 2 litres of oil
Acids	Acids
8 litres of Absol (blue) to 2 litres of acid	6 litres of Absol Extra Fine (red) to 2 litres of acid

Hazard declaration

This declaration refers to the goods designation as ready for use or individually supplied product for goods.

Degree of hazard	Yes	No
a. contains hazardous substances	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. toxic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. harmful	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. corrosive or irritant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. other health hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental hazard	Yes	No
a. contains environmentally hazardous substances	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. air pollutant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. water pollutant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. other environmental hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire hazard	Yes	No
a. flammable	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. explosion risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. self-ignition risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Absol is packaged in recyclable packaging.



1. Absol quickly and effectively absorbs hydraulic oil, lubricating oil, fuel oil, greases and solvents.

2. Absol does not burn and can be used to extinguish small fires.

3. Vehicles used by environmentally certified transport companies must have access to absorbents.

4. Absol has a natural place in engineering workshops and industrial applications that use oil and other environmentally hazardous substances.

5. The exceptional absorption capacity of Absol is due to the manufacturing process, which creates a porous structure with a very large effective surface area.

6. Absol is a well-known product among the rescue services. It is used at traffic accidents, for example, to soak up and sanitize oil, petrol and battery acid. Absol is easy to spread and sweep up.

When you think of absorbents, think of Absol

- Absol absorbs all types of organic liquids, such as oil, grease and solvents.
- Absol absorbs and neutralizes organic and inorganic acids.
- Absol is a clean, natural product, made from sand, lime, cement and water.
- Absol is free from environmentally harmful substances.
- Absol is effective and has a high absorption capacity.
- Absol is easy to spread and sweep up.
- Absol is available in packs to suit all needs.

Absol. The obvious choice.

Retailers



Yxhult Miljö AB

Tel./Order +46 (0)19-58 60 55. E-mail logistik@yxhult.se

www.yxhult.se