

DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



ISO 9001:2015 & ISO 14001:2015 & ISO 45001:2018

Registered company by LLC (No: AJU-1116 & AJU-5046 & AJU-3057)

SOLVENT NAPHTHA 200 (TECHNICAL DATA SHEET TDS)

DESCRIPTION:

Heavy aromatic solvent 200 (Also known as solvent C12) is a transparent, light yellow liquid

Heavy Aromatic Solvent 200

Also known as solvent C12 is a transparent, light yellow liquid that has heavy aromatic grades and is produced by the distillation of the aromatic streams of petroleum products.

Solvent Naphtha 200

Is a mixture of C12 C14 hydrocarbons having C12 in predominant proportion. Heavy aromatic solvent 200 has high solvency, high boiling point and show evaporation rate. It is highly flammable and environmentally hazardous

Solvent 200

Can be used as an industrial chemical because of low air pollutants presence and high flash point. Solvent C12 is used in manufacturing oil field chemicals, emulsifiers, fuel additives, printing inks, water treatment chemicals, process oils, foundry chemicals, corrosion inhibitors, wash oil, surfactants, lubricants, coating and solvent dyes. Aromatic 200 has can number 64742-94-5 and can be used as a carrier solvent.

Technical Specifications

Characteristics	Test method	Standard	Typical	unit
Color	ASTM D 1500	0.0-0.5+	0.5	ASTM
Appearance	Visual	Clear Liquid	Clear Liquid	-
Density @ 15°C	ASTM D 4252	0.98 Max	0.97	Kg/L
Flash Point – PMCC	ASTM D 93	94 Min	97	°C
Aromatic Content	ASTM D 1319	98 Min	99	%
Mixed Aniline point	ASTM D 611	16Max	14	°C



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OEM CERTIFICATIONS*
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Mercedes-Benz

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Boiling Range	ASTM D 86	As under	As under	°C
Initial Boiling Range	ASTM D 86	225 Min	230	°C
Final Boiling Point	ASTM D 86	305 Max	300	°C

Alternate Chemical Name

- Aromatic solvent C12
- Garosol 200
- Solve sso 200
- Aromatic 200
- Wash oil
- Hi- Flash Naphtha
- Heavy Aromatic Solvent
- Mineral Spirit
- Painters Naphtha
- Refined Solvent Naphtha
- Varnish Markers Naphtha

Applications

- (As an unprocessed component – in the contrast to reforming above) in the production of petrol/motor gasoline
- Industrial solvent and cleaning fluid
- An oil painting medium
- The sole ingredient in the home cleaning fluid engine , which has been discontinued. You can purchase this type of naphtha at any hardware store
- An ingredient in shoe polish
- An ingredient in some lighter fluid for wick type lighters such as zippo lighters
- An adulterant to petrol
- A fuel for portable stoves and lanterns, sold in north America as white gas or coleman fuel



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- Historically, as a probable ingredient in Greek fire (together with grease, oil, sulfur, and naturally occurring saltpeter from the desert)
- A fuel for fire spinning fire juggling or other fire performance equipment which creates a brighter and cleaner yet shorter burn
- To lightly wear the finish (polish) off guitars when preparing "relic" instruments
- To remove oil from the aperture blades of camera lenses, which if present can slow the movement of the blades, leading to everexposure
- In medieval time, post containing naphtha were used in battle as a form of primitive grenade

Storage and Distribution

Aromatic solvent C10 can be stored in mild steel drums and / or iso tank and transported by tank truck or bulk vessels. It should be stored in a cool, dry, well-ventilated area that is free from the risk of ignition. Aromatic solvent C10 has a specific gravity of 0.855 and a flash point of 55 °C (CC) which makes it flammable, and is classified as packing group III

About Manufacturer

Dana Lubricants Factory, Dubai based , Petrochemical manufacturer and supplier for wide range of Petrochemicals covering Base oils, Solvent Neutral Sn 100/150/300/500/600/900 , Automotive Lubricants and engine oils , Industrial Lubricant Oils and Grease , White oils and Petroleum Jelly, Octane Booster and Fuel Additives , Transformer oils Paraffinic and Napthenic , White spirit , Mix Xylene toluene and Rpo . Middle east is hub for all petrochemicals refined, produced and packaged in UAE in bulk packing like Iso , Flexi , Drums (Metal drums and plastic drums) , lbc (tote) and exported to across the globe using standard 20 " and 40" containers .

Dana Petrochemicals , Dana Plastics , Dana Lubricants , Dana Base oils , Dana Transformer Oils , Dana Paints , Dana Steel are all different divisions of Dana Group of Companies spread around in entire UAE covering all emirates Dubai , Abu Dhabi , Ajman, UAQ and other countries like India, Saudi Arabia and Oman .

For more details , visit [http:// www.danalubes.com](http://www.danalubes.com) , <http://www.danagroups.com>



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