

1. Identification of the Product and Company

Product Name: J & S Lead and Adhesive Cleaner
Product Use: Cleaning Agent
Product Type: Cleaner
Address of Manufacturer: J and S Adhesives Ltd, Lancaster Court, Coldham Road Ind. Estate, Coningsby, Lincolnshire, LN4 4SE, England
Tel: 0044 (0)1526 344100 Fax: 0044 (0)1526 342800

2. Composition / Information on Ingredients

Chemical name:

Low Boiling point Hydrogen Treated Naphtha - Naphtha (Petroleum),
Hydrotreated Light >90%

EINECS: 265-151-9 CAS: 64742-49-0

[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65

3. Hazards Identification

Main Hazards: Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

Other Hazards: In use, may form flammable / explosive vapour-air mixture.

4. First Aid Measures (Symptoms)

Inhalation: Exposure to vapour at high concentrations may have the following effects: Nausea, loss of co-ordination, loss of consciousness.

Skin Contact: Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.

Eye Contact: Non-irritating to the eyes

Ingestion: Swallowing may have the following effects; Nausea, loss of co-ordination, loss of consciousness.

4. First Aid Measures (Action)

Inhalation: Remove from exposure. Keep warm and at rest. If there is difficulty in breathing, give oxygen. If breathing stops or shows signs of failing, give artificial respiration. Do not use mouth to mouth ventilation. Obtain medical attention urgently.

Skin Contact: Wash skin with water. Remove contaminated clothing as washing proceeds. Obtain medical attention if blistering occurs or redness persists. Contaminated clothing should be washed and dry-cleaned before re-use.

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

Ingestion: Obtain medical attention. Give nothing by mouth. Do not induce vomiting.

5. Fire-Fighting Measures

Extinguishing Media: Alcohol resistant foam. Water spray, foam, Carbon Dioxide. Dry chemical powder. Use water spray to cool containers.

Exposure hazards: Highly flammable. In combustion will generate: oxides of carbon.

Protection of fire-fighters: Wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

- Personal Precautions:** Refer to section 8 of MSDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
- Environmental Precautions:** Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.
- Clean-Up Procedures:** Try to prevent material from entering water courses. Advise authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

7. Handling and Storage

- Handling Requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.
- Storage Conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.
- Suitable Packaging:** Must only be kept in original packaging.

8. Exposure Controls and Personal Protection

- Workplace Exposure Limits**
WEL (8hr exposure limit): 1400/m3
- Engineering Measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment is not a source of ignition.
- Respiratory Protection:** Self-contained breathing apparatus must be available in case of emergency.
- Skin Protection:** Protective clothing.
- Eye Protection:** Safety glasses. Ensure eye bath is at hand.
- Hand Protection:** Protective gloves.

9. Physical and Chemical Properties

- State:** Liquid.
- Colour:** Colourless
- Odour:** PARRAFINIC
- Solubility in Water:** Insoluble
- pH:** Not available.
- Boiling Point/range °C:** 107-137°C
- Melting Point/range °C:** <-20 deg c
- Flash Point°C:** 1
- Flammability limits %: lower:** 0.9-6.8
- Autoflammability°C:** 310
- Vapour Pressure:** 3500at20°C (N/m2)
- VOC g/l:** P

10. Stability and Reactivity

Stability: Stable under normal conditions. Stable at room temperature.
Conditions to Avoid: Heat, hot surfaces. Direct sunlight. Sources of ignition. Flames, static discharge.
Materials to Avoid: Strong oxidising agents. Strong bases. Strong acids.
Hazardous Decomposition Products : Incomplete combustion will generate: oxides of carbon.

11. Toxicological Information

Routes of Exposure: Refer to section 4 of MSDS for routes of exposure and corresponding symptoms

12. Ecological Information

Mobility: Floats on water. Readily absorbed into soil.
Persistence and Degradability: Biodegradable
Bioaccumulative Potential: No bioaccumulation potential
Other Adverse Effects: Negligible ecotoxicity

13. Disposal Considerations

Disposal operations: Incinerate in suitable combustion chamber. Confirm disposal procedures with environmental engineer and local regulations.
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.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1268
ADR Class: 3
Packing group: II
Classification code: F1
Shipping name: petroleum distillates, n.o.s.(special boiling point spirit 100/140) (NAPHTHA (PETROLEUM),
 HYDROTREATED LIGHT)

Labelling: 3



Hazard ID no: 33

IMDG / IMO

UN no: 1268
Class: 3
Packing group: II
EmS: F-E,S-D
Marine pollutant: no
Labelling: 3

IATA / ICAO

UN no: 1268
Class: 3
Packing group: II
Packing instructions: 305(P&CA); 307(CAO)
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Irritant.
Dangerous for the environment.



Risk phrases: R11: Highly flammable.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S2: Keep out of the reach of children.
S9: Keep container in a well-ventilated place.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe gas/fumes/vapour/spray
S24: Avoid contact with skin.
S33: Take precautionary measures against static discharges.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2:

- R12: Extremely flammable.
- R38: Irritating to skin.
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65: Harmful: may cause lung damage if swallowed.

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. J and S Adhesives Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.