



## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: DEKS OLJE D2  
Product code: D201

**Company/undertaking identification:**

Registered company name: DURIEU S.A..  
Address: Z.A.I. "La Marinière" 2,bis rue Charles de Gaulle.91070.BONDOUFLE.FRANCE.  
Telephone: + 33 (0)1.60.86.48.70. Fax: + 33 (0)1.60.86.84.84.  
info@durieu.com  
www.durieu.com

**Emergency telephone: + 33 (0)1.45.42.59.59.**

Association/Organisation: INRS <http://www.centres-antipoison.net>.

**Use of the substance/preparation:**

Flexible High Gloss Finish

### 2 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site  
May produce an allergic reaction.  
Repeated exposure may cause skin dryness or cracking.

**Preparation classification:**

R 66 Repeated exposure may cause skin dryness or cracking.

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

| INDEX | CAS         | EC        | Name                                       | Symb. | R:    | %              |
|-------|-------------|-----------|--|-------|-------|----------------|
|       | 64742-48-9* | 265-150-3 | NAPHTHA (PETROLEUM),<br>HYDROTREATED HEAVY | Xn    | 65 66 | 25 <= x % < 50 |

**Other substances with occupational exposure limits:**

No known substance in this category present.

**Other components:**

Notes H and P (DIRECTIVE 67/548/CEE, ANNEXE I) are applicable.

According to Note 4 of Directive 2001/59/CE the preparation is not considered as non viscous (fluid).

| INDEX        | CAS         | EC        | Name  | Symb. | R:    | %              |
|--------------|-------------|-----------|---|-------|-------|----------------|
| 649-424-00-3 | 64742-94-5  | 265-198-5 | SOLVENT NAPHTHA<br>(PETROLEUM), HEAVY AROM.     | Xn    | 65    | 0 <= x % < 2.5 |
|              | 64742-82-1* | 265-185-4 | NAPHTHA (PETROLEUM),<br>HYDRODESULFURIZED HEAVY | Xn    | 65 66 | 10 <= x % < 25 |

**May produce an allergic reaction:**

| INDEX | CAS      | EC        | Name                            | Symb. | R:             | %              |
|-------|----------|-----------|---------------------------------|-------|----------------|----------------|
|       | 136-52-7 | 205-250-6 | COBALT<br>BIS(2-ETHYLHEXANOATE) | Xn N  | 38 43 51/53 22 | 0 <= x % < 2.5 |

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

**In the event of exposure by inhalation:**

If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

**In the event of splashes or contact with eyes:**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.  
Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

**In the event of splashes or contact with skin:**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.  
DO NOT use solvents or thinners.

**In the event of swallowing:**

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.  
If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

**5 - FIRE-FIGHTING MEASURES**

Not relevant.  
This product is not classed as flammable.

**Suitable extinguishing media:**

CO2, extinguishing powder or pulverized water.

**Extinguishing media which must not be used for safety reasons:**

Direct water jet.

**Special protective equipment for fire-fighters:**

Bring independant breathing apparatus.

**6 - ACCIDENTAL RELEASE MEASURES****Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

**Environmental precautions:**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.  
Prevent any material from entering drains or waterways.  
Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).  
If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

**Methods for cleaning up:**

Clean preferably with a detergent, do not use solvents.

**7 - HANDLING AND STORAGE**

The regulations relating to storage premises apply to workshops where the product is handled.

**Handling:**

Handle in well-ventilated areas.  
Keep containers tightly closed.

**Fire prevention:**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures:**

For personal safety, see §8.  
Observe precautions stated on label and also industrial safety regulations  
Packages which have been opened must be reclosed carefully and stored in an upright position

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used  
Never open the packages under pressure

**Storage:**

Keep the container tightly closed in a dry place.  
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.  
Part used containers must be properly closed and kept in upright position.  
Stock between +5°C and +30°C in a dry, well ventilated place.  
Keep only in the original container

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Use personal protection equipment as per Directive 89/686/EEC.

**Technical measures:**

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

If this ventilation is insufficient to maintain the concentration of solvent vapors below the exposure limits, wear breathing apparatus

**Respiratory protection:**

Anti-aerosol filters

- P2 (white)

Anti-gas filters :

- A2 (brown)

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

CEN recommendations : EN 136, EN 140, EN 405 for masks and EN 143, EN 149 for filters.

**Hand protection:**

Type of gloves recommended :

- Nitrile

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

In the event of prolonged or repeated contact with the hands, use appropriate gloves.

Permeability time : >480 min for a thickness >0.45 mm

CEN recommendations : EN 420 and EN 374/3

**Eye and face protection:**

Use eye protectors designed to protect against liquid splashes

**Skin protection:**

For further information, see § 11 of S.D.S. - Toxicological information.

**9 - PHYSICAL AND CHEMICAL PROPERTIES****General information:**

|                 |              |
|-----------------|--------------|
| Physical state: | fluid liquid |
| Colour :        | Amber        |

**Important health, safety and environmental information:**

|                                     |               |
|-------------------------------------|---------------|
| pH of the substance or preparation: | not relevant. |
|-------------------------------------|---------------|

The pH is impossible to measure or its value is not relevant.

|                              |                           |
|------------------------------|---------------------------|
| Boiling point/boiling range: | 200 °C.                   |
| Flash point interval:        | Flash point > 60°C        |
| Vapour pressure:             | Below 110 kPa (1.10 bar). |
| Density:                     | < 1                       |
| Water solubility:            | Insoluble.                |
| Viscosity:                   | >180s (n°3 - ISO2431)     |
| Vapour density:              | >1                        |

**Other information:**

|                            |                             |
|----------------------------|-----------------------------|
| Miscibility:               | white spirit/mineral spirit |
| Self-ignition temperature: | 200 °C.                     |
| % VOC:                     | <45%                        |
| VOC (g/l):                 | 397                         |

**10 - STABILITY AND REACTIVITY**

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

**Conditions to avoid:**

Keep away from corrosive agents such as strong acids or alkalines to avoid possible leakage or self combustion.

Always stock in its original packaging. Do not transfer in another package.

**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.

Exposure to vapors from solvents contained in the preparation beyond the exposure limits stated may produce effects harmful to health, such as: Irritation of mucous membrane and respiratory system, kidneys, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.

Splashes in the eyes may cause irritation and reversible damage

**In the event of exposure by inhalation:**

Slightly toxic. Based on relative experimental data on products with similar structure.

**In the event of swallowing:**

Slightly toxic. Can cause varying degrees of harm to the lungs. Based on relative experimental data on products with similar structure.

**In the event of splashes or contact with skin:**

Slightly irritating on skin if exposed over extended period. Based on relative experimental data on products with similar structure.

**In the event of splashes or contact with eyes:**

Can cause severe eye irritation.

**Other data:**

Formula sent to the I.N.R.S.

## 12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

**Mobility:**

Contains volatile products that will disperse in air.

Contains a solid phase.

**Ecotoxicity:**

Probably low dangerous to aquatic organisms

Do not leave this product, not diluted or in great quantity, penetrate the ground water, waters or the drains.

## 13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

**Waste:**

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

## 14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

## 15 - REGULATORY INFORMATION

**Classification by:**

So called 'all preparations' Directive 1999/45/EC and its adaptations.

EC regulation 1272/2008 (CLP) and its adaptations (EC regulation 790/2009).

**Contains:**

|                    |   |
|--------------------|---|
| Contains 205-250-6 | COBALT BIS(2-ETHYLHEXANOATE). May produce an allergic reaction. |
|--------------------|---|

**Particular hazards associated with the preparation and safety recommendations:**

|      |   |
|------|---|
| R 66 | Repeated exposure may cause skin dryness or cracking.   |
| S 2  | Keep out of the reach of children.  |
| S 23 | Do not breathe vapours  |
| S 24 | Avoid contact with skin.  |
| S 62 | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

**16 - OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

A symbol shown on the side of the page, indicates that the paragraph has been modified and supersedes all previous versions of the same paragraph.

**Full text of risk phrases appearing in section 3:**

|         |   |
|---------|---|
| R 22    | Harmful if swallowed.   |
| R 38    | Irritating to skin.   |
| R 43    | May cause sensitisation by skin contact.  |
| R 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R 65    | Harmful: may cause lung damage if swallowed.  |
| R 66    | Repeated exposure may cause skin dryness or cracking.                                       |

**2004/42/EC (COV):**

The permitted European levels of VOC in the ready-to-use product (category II A<sub>e</sub>) are 500 g/l maximum in 2007 and 400 g/l maximum in 2010.

The permitted European level of VOC in this ready-to-use product is limited to 399 g/l.