



# NIELSEN

## SAFETY DATA SHEET DIAMOND BLUE

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** DIAMOND BLUE  
**Internal Id** SSP001/01

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Polish.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** NIELSEN CHEMICALS  
RAWDON ROAD  
MOIRA  
SWADLINCOTE  
DERBYSHIRE  
DE12 6DA  
TEL: +44 (0) 1283 222277  
EMERGENCY: +44 (0) 777 8505 330  
FAX: +44 (0) 1283 550621

**Manufacturer** NIELSEN CHEMICALS  
RAWDON ROAD  
MOIRA  
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DERBYSHIRE  
DE12 6DA  
TEL: +44 (0) 1283 222277  
EMERGENCY: +44 (0) 777 8505 330  
FAX: +44 (0) 1283 550621

#### 1.4. Emergency telephone number

+44 (0) 777 8505 330

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** N;R51/53. R66, R10.

#### 2.2. Label elements

**Contains** PETROLEUM DISTILLATE

#### **Labelling**



Dangerous for the environment

#### **Risk Phrases**

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R66 Repeated exposure may cause skin dryness or cracking.

# DIAMOND BLUE

<b>Safety Phrases</b>	R10	Flammable.
	S37	Wear suitable gloves.
	S51	Use only in well-ventilated areas.
	S57	Use appropriate containment to avoid environmental contamination.
	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
	S35	This material and its container must be disposed of in a safe way.

## 2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

<b>PETROLEUM DISTILLATE</b>	<b>10-30%</b>
<b>CAS-No.: 64742-82-1</b>	<b>EC No.: 265-185-4</b>
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. N;R51/53. R10,R66.
<b>ALUMINIUM SILICATE</b>	<b>1-5%</b>
<b>CAS-No.:</b>	<b>EC No.:</b>
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Inhalation

Move into fresh air and keep at rest.

#### Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

#### Skin contact

Wash skin thoroughly with soap and water.

#### Eye contact

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Inhalation.

Vapours may cause headache, fatigue, dizziness and nausea.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Prolonged skin contact may cause redness and irritation.

#### Eye contact

May cause temporary eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

## SECTION 5: FIREFIGHTING MEASURES

# DIAMOND BLUE

## 5.1. Extinguishing media

### Extinguishing media

Fire can be extinguished using: Alcohol resistant foam. Carbon dioxide or dry powder.

## 5.2. Special hazards arising from the substance or mixture

### Hazardous combustion products

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## 5.3. Advice for firefighters

### Special Fire Fighting Procedures

No specific fire fighting procedure given.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp, non-combustible material, then flush area with water.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in closed original container at temperatures between 5°C and 30°C.

### Storage Class

Chemical storage.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
ALUMINIUM SILICATE			5 mg/m <sup>3</sup> resp.dust	
PETROLEUM DISTILLATE	WEL	350 mg/m <sup>3</sup>		

WEL = Workplace Exposure Limit.

### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Hand protection

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

# DIAMOND BLUE

## Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

## Hygiene measures

Wash hands after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Creamy liquid.
Colour	Pink.
Odour	Characteristic.
Relative density	0.914 20°C
Viscosity	20-30k cps 20°C
Flash point	38.0 °C

### 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Not determined.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

#### Materials To Avoid

No incompatible groups noted.

### 10.6. Hazardous decomposition products

None at ambient temperatures.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Medical Symptoms

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. RESPIRATORY SYSTEM. Upper respiratory irritation. SKIN. Skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

## SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

Dangerous for the environment if discharged into watercourses.

### 12.1. Toxicity

#### Acute Toxicity - Fish

Not determined.

### 12.2. Persistence and degradability

#### Degradability

The product is expected to be biodegradable.

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

No data available on bioaccumulation.

# DIAMOND BLUE

## 12.4. Mobility in soil

### Mobility:

The product is partly miscible with water and may spread in the aquatic environment.

## 12.5. Results of PBT and vPvB assessment

## 12.6. Other adverse effects

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

## 14.1. UN number

UN No. (ADR/RID/ADN) 1993

UN No. (IMDG) 1993

## 14.2. UN proper shipping name

Proper Shipping Name FLAMMABLE LIQUID, N.O.S. (PETROLEUM DISTILLATE)

## 14.3. Transport hazard class(es)

ADR/RID/ADN Class Class 3: Flammable liquids.

IMDG Class 3

Transport Labels



## 14.4. Packing group

ADR/RID/ADN Packing group III

IMDG Packing group III

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



## 14.6. Special precautions for user

Tunnel Restriction Code (D/E)

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

# DIAMOND BLUE

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

#### Statutory Instruments

Control of Substances Hazardous to Health.

#### EU Legislation

Dangerous Preparations Directive 1999/45/EC.

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

**Revision Date** 08/12/2011

**Revision** 2.0

**Supersedes date** 22/06/2011

**Date** 16/03/2011

#### Risk Phrases In Full

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

NC Not classified.

R66 Repeated exposure may cause skin dryness or cracking.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.