

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 24.05.2013

Version number 23

Revision: 11.03.2003

1 Identification of the substance/mixture and of the company/undertaking

- Product identifier
- Trade name: Dulon 1
- Article number: 6-01
- Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the preparation Polishing agent/ Burnishing compound
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
Dulon Consumer Products
Energieweg 12
2382NJ Zoeterwoude
info@dulon.com
- Tel +31713319288
Fax +31713319287
- Informing department: National Poisoning Information Centre
- Emergency telephone number: Tel: +31302748888

2 Hazards identification

- Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC void
- Information concerning particular hazards for human and environment:
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- Label elements
- Labelling according to EU guidelines:
Observe the normal safety regulations when handling chemicals
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
- Special labelling of certain preparations:
Safety data sheet available for professional user on request.
- Other hazards
- Results of PBT and vPvB assessment ·
PBT: Not applicable.
vPvB: Not applicable.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with harmless additions.

· Dangerous components:

64742-48-9	Naphtha (petroleum), hydrotreated heavy ☒ Xn R65 R66 ☒ Flam. Liq. 3, H226; ☒ Asp. Tox. 1, H304	10-<25%
· Ingredients conform 89/542/EG		
aliphatic hydrocarbons		15 - 30%
perfumes, preservation agents		< 5%

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· Additional information For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- Description of first aid measures
- General information No special measures required.
- After inhalation Supply fresh air; consult doctor in case of symptoms. ·
- After skin contact The product is not skin irritating.
- After eye contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor. ·
- After swallowing In case of persistent symptoms consult doctor.
- Information for doctor
- Most important symptoms and effects, both acute and delayed No further relevant information available. ·
- Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

- Extinguishing media
- Suitable extinguishing agents
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. ·
- Special hazards arising from the substance or mixture No further relevant information available. ·
- Advice for firefighters
- Protective equipment: No special measures required.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Not required. ·
- Environmental precautions:
Dilute with much water.
Do not allow to enter drainage system, surface or ground water. ·
- Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). ·
- Reference to other sections
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- Handling
- Precautions for safe handling No special precautions necessary if used correctly.
- Conditions for safe storage, including any incompatibilities
- Storage
- Requirements to be met by storerooms and containers: No special requirements. ·
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Protect from frost.
- Maximum storage temperature: 35°C
- Minimum storage temperature 5°C
- Recommended storage temperature: 20°C
- Specific end use(s) No further relevant information available.

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8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the compilation were used as basis.
- Exposure controls
- Personal protective equipment
- General protective and hygienic measures
The usual precautionary measures should be adhered to general rules for handling chemicals.
- Breathing equipment: Not required.
- Protection of hands:
Protective gloves.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Safety glasses recommended during refilling.

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:

Form:	Viscous
Colour:	Yellow
Odour:	Characteristic
Odour threshold:	Not determined.
- pH-value at 20 °C: 7.6
- Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100 °C
- Flash point: 66 °C
- Inflammability (solid, gaseous) Not applicable.
- Ignition temperature: 287 °C
- Decomposition temperature: Not determined.
- Self-inflammability: Product is not selfigniting.
- Danger of explosion: Product is not explosive.
- Critical values for explosion:

Lower:	0.7 Vol %
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Upper:	7.0 Vol %
· Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C	1.02 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
· Other information	No further relevant information available.

10 Stability and reactivity

- Reactivity
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known

11 Toxicological information

- Information on toxicological effects ·

Acute toxicity:

- LD/LC50 values that are relevant for classification:

64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbits)
Inhalative	LC50/4 h	>5 mg/l (rat)

- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritant effect.
- Sensitization: No sensitizing effect known.
- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behaviour in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.

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- Additional ecological information: ·
- General notes:
- Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water bodies or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

* 13 Disposal considerations

- Waste treatment methods
- Recommendation Smaller quantities can be disposed with household waste. ·
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleaning agent: Water, if necessary with cleaning agent.

* 14 Transport information

- | | |
|---|-----------------|
| · UN-Number | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · Class | Void |
| · Packing group | Void |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | - |

* 15 Regulatory information

- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

* 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.

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· Department issuing data specification sheet: Environment protection department. ·

Contact: Research & Development

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

· * Data compared to the previous version altered.

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