

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AMIDOL

Print date: 18.08.2014

Product code: 70157_CLP

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

1.1. Product identifier

AMIDOL

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

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	DR. SCHNELL Chemie GmbH		
Street:	Tanusstraße 19		
Place:	D-80807 München		
Telephone:	+49/89/350608-0	Telefax:	+49/89/350608-47
e-mail:	info@dr-schnell.de		
Contact person:	Josef Feuerstein	Telephone:	+49/89/350608-46
e-mail:	sdb@dr-schnell.de		
Internet:	www.dr-schnell.de		
Responsible Department:	Labor		

1.4. Emergency telephone number:

Emergency CONTACT (24-Hour-Number) international:
GBK GmbH +49 (0) 61 32 - 8 44 63

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to directive 67/548/EEC or 1999/45/EC: The preparation is not dangerous in the sense of Directive 1999/45/EC.

GHS classification

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

Additional advice on labelling

Labelling (67/548/EEC or 1999/45/EC): Omitted

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
232-455-8	Paraffinum Liquidum (Mineral Oil)	75 - < 80 %
8042-47-5		
	Asp. Tox. 1; H304	
200-661-7	2-Propanol	5 - < 10 %
67-63-0	F - Highly flammable, Xi - Irritant R11-36-67	
603-117-00-0	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Move victim out of danger zone. Provide fresh air.
In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.
Remove contaminated clothing immediately and dispose off safely.
In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.
Remove contact lenses, if present and easy to do. Continue rinsing.
In all cases of doubt, or when symptoms persist, seek medical advice.
To be accompanied by MSDS.

After ingestion

Rinse mouth immediately and drink plenty of water.
If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

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

If applicable, delayed symptoms and effects can be found in section 11. , i.e. under section 4.1 for absorption methods.
The following symptoms may occur:
Eye irritation
Prolonged/repetitive skin contact may cause skin defatting or dermatitis.
Ingestion causes nausea, weakness and central nervous system effects.

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

No information available.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray. / Foam. / Carbon dioxide (CO2). / Dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
Oxides of carbon
Sulfur oxides.
Nitrogen oxides (NOx).
Pyrolysis products, toxic.
Flammable steam/air mixtures

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.
Cool compromised containers with water.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. No smoking.
Provide adequate ventilation.
Avoid contact with skin and eyes.
If necessary Caution, slippery

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not allow to enter into surface water or drains.
Leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

In addition to the information contained in this section, relevant information can also be found in sections 8 and 6.1.

Further information on handling

Prevent oil mist development.
Provide adequate ventilation.
Keep away from sources of ignition. - No smoking.
Do not heat to temperatures close to flash point.
Wash hands before breaks and after work.
General hygiene measures for the handling of chemicals are applicable.
Observe instructions for use.
Notice the directions for use on the label.
Keep away from food, drink and animal feeding stuffs.
Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Not to be stored in gangways or stair wells.
Store product closed and only in original packing.
Protect from sunlight.

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Store in a dry place.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
	Mixture of highly refined hydrocarbons - white oil (containing less than 3% of DMSO extract as measured in the IP 346 process)		10		TWA (8 h)	
67-63-0	Propan-2-ol	400	999		STEL (15 min)	
		500	1250		TWA (8 h)	WEL
					STEL (15 min)	WEL

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

This can be achieved by local exhaust ventilation or general ventilation.

When exceeding the occupational exposure limit (OEL): Use appropriate respiratory protection.

Applies only if maximum permissible exposure values are listed here.

Protective and hygiene measures

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and after work.

Keep away from food, drink and animal feeding stuffs.

Contaminated work clothing should not be allowed out of the workplace.

Eye/face protection

Tightly sealed safety glasses. (EN 166)

Hand protection

Chemical-resistant protective gloves (EN 374)

If necessary

Protective gloves of nitrile (EN 374)

Protective gloves of neoprene (EN 374)

Viton gloves (EN 374)

Hand lotion are recommended.

No tests have been carried out.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

When exceeding the occupational exposure limit (OEL): Filter A2 P2 (EN 14387), colour brown, white,

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Environmental exposure controls

No information available.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

Test method

pH-Value:	not determined
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Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not determined

Flammability

Solid:	not determined
Gas:	not determined

Explosive properties

not determined

Lower explosion limits:	not determined
Upper explosion limits:	not determined

Auto-ignition temperature

Solid:	not determined
Gas:	not determined

Oxidizing properties

not determined

Vapour pressure:	not determined
Vapour pressure:	not determined
Density:	0,85 g/cm ³
Bulk density:	not determined
Water solubility:	partly

Solubility in other solvents

not determined

Partition coefficient:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Vapour density:	not determined
Solvent content:	not determined

9.2. Other information

Mixability: not determined
 Fat solubility (g/l): not determined
 Conductivity: not determined
 Surface tension: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

See also Subsection 10.2 to 10.6.

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The product has not been tested.

10.2. Chemical stability

See also Subsection 10.1 to 10.6.
Stable with proper storage and handling.

10.3. Possibility of hazardous reactions

See also Subsection 10.1 to 10.6.
No decomposition when used as directed.

10.4. Conditions to avoid

See also section 7.
Heat, open flames, ignition sources
Protect from moisture.

10.5. Incompatible materials

See also section 7.
Avoid contact with strong oxidants

10.6. Hazardous decomposition products

See also Subsection 10.1 to 10.5.
Also refer to section 5.3.
No decomposition when used as directed.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

Possibly more information on health effects, see Section 2.1 (classification).
The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

Acute toxicity

Based on available data, the classification criteria are not met.

Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
8042-47-5	Paraffinum Liquidum (Mineral Oil)				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>2000 mg/kg	Rabbit	
67-63-0	2-Propanol				
	oral	LD50	5280 mg/kg	Rat	
	dermal	LD50	12800 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50	30 mg/l	Rat	

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

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Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1. Toxicity**

See section 2.1 (rating) for potentially additional information concerning environmental effects.

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
67-63-0	2-Propanol					
	Acute fish toxicity	LC50	9640 mg/l	96 h	Pimephales promelas	
	Acute algae toxicity	ErC50	>1000 mg/l	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50	13299 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Recycle according to official regulations.

For example: designated incinerator

Waste disposal number of waste from residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

Contaminated packaging

Recycle according to official regulations.

Completely empty containers

Non-contaminated packages may be recycled.

Packing which cannot be properly cleaned must be disposed of.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:** not applicable**14.2. UN proper shipping name:** not applicable**14.3. Transport hazard class(es):** not applicable**14.4. Packing group:** not applicable**Inland waterways transport (ADN)**

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14.1. UN number:	not applicable
14.2. UN proper shipping name:	not applicable
14.3. Transport hazard class(es):	not applicable
14.4. Packing group:	not applicable

Marine transport (IMDG)

14.1. UN number:	not applicable
14.2. UN proper shipping name:	not applicable
14.3. Transport hazard class(es):	not applicable

Air transport (ICAO)

14.1. UN number:	not applicable
14.2. UN proper shipping name:	not applicable
14.3. Transport hazard class(es):	not applicable

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

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

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): ~6,1 %

Additional information

For classification and labelling, see section 2.
 Observe Chemical Ordinance, ChemO
 Observe Chemical Risk Reduction Ordinance, ORRChem
 Observe Air Quality Control regulation

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Changes**

Revised sections: 1

Abbreviations and acronyms

vPvB = very persistent very bioaccumulative
 PBT = persistent bioaccumulative toxic

Relevant R-phrases (Number and full text)

11	Highly flammable.
36	Irritating to eyes.
67	Vapours may cause drowsiness and dizziness.

Relevant H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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EUH210

Safety data sheet available on request.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)