

# SAFETY DATA SHEET

## QMI Non-Melting Grease

Revision date: 20.01.2008

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

#### 1.1 Product identifier

Trade name QMI Non-Melting Grease

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

Uses of the chemical Lubrication of friction surfaces.

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

Company/undertaking identification QMI Scandinavia,  
Postboks 103  
3051 Mjøndalen  
Norway  
Telefon: 32 87 70 77  
Fax: 32 87 76 44  
www.qmi.no

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1.4 Emergency telephone number 91392002

### SECTION 2: HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to 67/548/EEC and 1999/45/EC This substance is not classified as dangerous according to Directive 67/548/EEC.

#### 2.2 Label elements

#### 2.3 Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Ingredients	Identification	Classification according to regulation		Weight%
		67/548/EEC, 1999/45/EC	1272/2008 (CLP)	
DESTILLATES (PETROLEUM), HYDROGENTREATED LIGHT NAPHTHANIC	Cas nr: 64742-53-6		Note:Note L	1-5
RESTOLJER (PETROLEUM), HYDROGENTREATED	Cas nr: 64742-57-0		Note:Note L	1-5
DESTILLATER (PETROLEUM), SOLVENT DEWAXED HEAVY NAPHTHANIC	Cas nr: 64742-63-8		Note:Note L	60.0-100.0
POLYTETRAFLUOROETHYLENE	Cas nr: 9002-84-0			1-5

#### Explanation

Tx=Very Toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritating, IK=No classification required, E=Explosive, O=Oxidizing, Fx=Extremely flammable, F=Highly flammable, N=Dangerous for the environment. R-phrases with full text is found in section 16.

#### Ingredients comments

Petroleumsdestillate, CAS-nr.64742-53-6,contains less then 3% DMSO-extract.

# SAFETY DATA SHEET

## QMI Non-Melting Grease

Continued from last page

Revision date: 20.01.2008

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	Not applicable.
Skin contact	Rinse skin with plenty of water.
Eye contact	Flush eyes for a long time with plenty of water; Seek medical attention if pain persists.
Ingestion	DO NOT induce vomiting.

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

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

Additional information If necessary, contact a doctor, show the safety datasheet.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media Can be extinguished with carbon dioxide, powder, foam or water as spray jet

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

#### 5.3 Advice for firefighters

Additional information Containers in the proximity of fire must be moved immediately or cooled with water.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### 6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up Place spillage in suitable containers and dispose of the material according to local regulations.

#### 6.4 Reference to other sections

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities The product must be kept in its original packaging and away from children.

#### Special precautions

No special ones.

#### 7.3 Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

Ingredients	Einecs nr	CAS nr	8 hour		Short		Ref.	Note	Year
			mg/m3	ppm	mg/m3	ppm			
DESTILLATES (PETROLEUM), HYDROGENTREATED LIGHT NAPHTHANIC		64742-53-6	1						

#### Derived no effect level (DNEL)

#### RESTOLJER (PETROLEUM), HYDROGENTREATED

		Acute local effect	Acute systemic effect	Chronic local effect	Chronic systemic effect
Employee	-inhalation	Ingen fare identifisert	Ingen fare identifisert		Ingen fare identifisert
	-skin contact	Ingen fare identifisert	Ingen fare identifisert	Høy fare	Ingen fare identifisert

# SAFETY DATA SHEET

## QMI Non-Melting Grease

Continued from last page

Revision date: 20.01.2008

Consumer	-inhalation	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet
	-skin contact	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet
	-oral		Ukjent fare - eksponering er ikke forventet		Ingen fare identifisert

Derived no effect level (DNEL)		DESTILLATES (PETROLEUM), HYDROGENTREATED LIGHT NAPHTHANIC			
		Acute local effect	Acute systemic effect	Chronic local effect	Chronic systemic effect
Employee	-inhalation	Ingen fare identifisert	Ingen fare identifisert		Ingen fare identifisert
	-skin contact	Ingen fare identifisert	Ingen fare identifisert	Høy fare	Ingen fare identifisert
Consumer	-inhalation	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet
	-skin contact	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet	Ukjent fare - eksponering er ikke forventet
	-oral		Ukjent fare - eksponering er ikke forventet		Ingen fare identifisert

### 8.2 Exposure controls

Exposure controls	Remove contaminated clothes.
Respiration protection	Normally not necessary.
Eye protection	Wear goggles when there is a danger of splashing.
Hand protection	Neoprene or PVC gloves.
Skin protection	If there is risk of direct contact or splashing, protective clothing must be worn.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Form	Paste
Colour	White
Odour	Petroleum.
Melting point	Not known
Boiling point	274
Flash point	221 °C
Vapour pressure	0.01
Relative density	0 g/cm <sup>3</sup>
Solubility	Immiscible with water
Auto-ignition temp.	260

### 9.2 Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

In the case of fire, gives off SiO<sub>2</sub>, CO<sub>2</sub> and small amounts of unburned hydrocarbons.

**SAFETY DATA SHEET**  
**QMI Non-Melting Grease**

Continued from last page

Revision date: 20.01.2008

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**SECTION 11: TOXICOLOGICAL INFORMATION**

*11.1 Information on toxicological effects*

Skin contact	Frequent exposure can be irritating.
LD50 Oral ( mg/kg (oral-rotte) )	> 4700
Additional information	Used normally, the product is not assumed to be a health risk.

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**SECTION 12: ECOLOGICAL INFORMATION**

*12.1 Toxicity*

*12.2 Persistence and degradability*

*12.3 Bioaccumulative potential*

*12.4 Mobility in soil*

The product is in paste-form and will spread very little.

*12.5 Results of PBT and vPvB assessment*

*12.6 Other adverse effects*

Additional information	Data om mulige miljøeffekter er ikke funnet.
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**SECTION 13: DISPOSAL CONSIDERATIONS**

*13.1 Waste treatment methods*

Additional information	Large quantities must be delivered to nearest terminal for destruction.
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**SECTION 14: TRANSPORT INFORMATION**

*14.1 UN number*

*14.2 UN proper shipping name* n/a

*14.3 Transport hazard class(es)* n/a

*14.4 Packing group*

*14.5 Environmental hazards*

*14.6 Special precautions for user*

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**SECTION 15: REGULATORY INFORMATION**

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

*15.2 Chemical safety assessment*

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**SECTION 16: OTHER INFORMATION**

First released	08.07.1998
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--- SAFETY DATA SHEET conforming to commission regulation (EC) 1272/2008 and (EU) 2015/830 ---