

Delta Industrial Sales Pty Ltd
2/2 337 Maroondah Hwy, Croydon VIC 3136
phone: (03) 9723 8600 fax (03) 9723 5600

EEC SAFETY DATA SHEET

Product Name: GREASE MAX[®] / SCHMIER MAX automatic lubricator

Manufacturer/Distributor: K.-P. SOHM, Am Güterbahnhof 2, D-77652 Offenburg

Telephone: ++ 49 / 781 / 72084 **Fax:** ++ 49 / 781 / 71225

1.	IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY / UNDERTAKING
1.1	Identification of substance/preparation Product name: GREASE MAX [®] automatic lubricator
1.2.	Company Identification
1.2.1	Company/distributor address K.-P. SOHM, Am Güterbahnhof 2, D - 77652 Offenburg, Phone: ++ 49 / 781 / 72084, Fax.: ++ 49 / 781 / 71225, e-mail: info@sohm.de
1.2.2	Responsible for the issue: D.G. Schröder Safety Data Centre, St.-Kassiansplatz 6, D – 93047 Regensburg, Phone: ++ 49 / 941 / 566-398, Fax: ++ 49 / 941 / 566-994
1.3	Emergency Telephone Number of the Centre against contamination: ++ 49 / 30 / 302 30 22 Emergency Telephone Number of the Manufacturer/Distributor: ++ 49 / 781 / 72084
2.	COMPOSITION / INFORMATION ON INGREDIENTS
2.1	Chemical composition CAS-No.: EC-No.: EINECS: Description: Range: Symbol:C R- 1310-58- 019-002- 215-181- Double-cartridge dispenser. >5% (40 g) phr.: 3 01-5 3 Containing: 1. lubricant and 35 2. 40g potassium hydroxide solution (contained within a separate neoprene bladder, itself within the steel GreaseMax body).
3.	HAZARDS IDENTIFICATION
3.1.	To people: Potassium hydroxide contained within the GreaseMax unit is classified as hazardous in the sense of Directive 1999/45/EG. Corrosive to skin, contact can cause burns. Corrosive to eyes, contact can cause cornea burns.
3.2	For the environment: Potassium hydroxide can damage waters by increasing Ph.
3.3	For materials: Potassium hydroxide solution can corrode most metals.
4.	FIRST-AID MEASURES
4.1	Inhalation: Not applicable.
4.2.	Skin: Wash skin thoroughly with water as soon as reasonably practicable. Remove contaminated clothing. If symptoms resist seek medical advice.
4.3	Eyes: Immediately rinse with copious water. Seek medical advice.
4.4	Ingestion: Wash out thoroughly with water. Avoid vomiting. Seek medical advice.
4.5	Medical advice: v.2.1 Treat symptomatically and as for a strong alkaline solution.
4.6	Special material for first-aid measures not required
4.7	Other information: none

Delta Industrial Sales Pty Ltd
2/2 337 Maroondah Hwy, Croydon VIC 3136
phone: (03) 9723 8600 fax (03) 9723 5600

EEC SAFETY DATA SHEET

Product Name: GREASE MAX[®] / SCHMIER MAX automatic lubricator

Manufacturer/Distributor: K-P. SOHM, Am Güterbahnhof 2, D-77652 Offenburg

Telephone: ++ 49 / 781 / 72084 **Fax:** ++ 49 / 781 / 71225

5.	FIRE-FIGHTING MEASURES		
5.1	Extinguish with dry powder, foam, water fog.		
5.2	Unsuitable fire-fighting measures: DO NOT USE water jet.		
5.3	Combustion Products: In the case of fire: inorganic and corrosive dust can escape, organic crack products.		
5.4	Personal protection: Wear impervious gloves and chemical goggles when handling this product.		
6.	ACCIDENTAL RELEASE MEASURES		
6.1	Personal precautionary measure: v. no. 8. Exposure Control/Personal Protection.		
7.	HANDLING AND STORAGE		
7.1	Spills and Disposal: Protect drains from potential spills to minimise contamination. In the case of large spills contact the appropriate authorities. Contain and recover spilled material using sand or other suitable inert absorbent materials.		
7.2	Requirement for safety handling: Do not open the unit.		
7.3	Storage		
7.3.1	Requirement for store-rooms and container: Resistant floor against potassium hydroxide solution.		
7.3.2	Common storage requirements: Store away from acids.		
8.	EXPOSURE CONTROLS / PERSONAL PROTECTION		
8.1	Indication about equipment applications: Chemical entity: potassium hydroxide solution, CAS-No.:1310-58-3, Value: MAK 6mg/m ³ G		
8.2	Personal protection		
8.2.1	Protective measures and personal hygiene: Avoid contact with skin and eyes. Remove heavily contaminated clothing.		
8.2.2	Respiratory protection: Not applicable		
8.2.3	Protective clothing: Wear impervious gloves, goggles.		
8.2.4	Body protection: Not applicable.		
9.	Physical and Chemical Properties of lubricants		
9.1	Appearance:		
9.1.1	Physical state: liquid	9.1.2 Colour: not available	9.1.3 Odour: not available
9.2.	Safety relevant data:		
9.2.1	Boiling Point/Melting Point (°C)	not determined	
9.2.2	Pour Point (°C)	not determined	
9.2.3	PH	not determined	
9.2.4	Ignition (EG A16)	not determined	
9.2.5	Ignition temperature	not determined	
9.2.6	Explosion hazard	not determined	
9.2.7	Explosions limits (vol. %) lower	not determined	upper: n.d.
9.3	Other Indications		
9.3.1	Density (g/ml)	Not determined	
9.3.2	Solubility	Partly soluble	

Delta Industrial Sales Pty Ltd
2/2 337 Maroondah Hwy, Croydon VIC 3136
phone: (03) 9723 8600 fax (03) 9723 5600

EEC SAFETY DATA SHEET

Product Name: GREASE MAX[®] / SCHMIER MAX automatic lubricator

Manufacturer/Distributor: K-P. SOHM, Am Güterbahnhof 2, D-77652 Offenburg

Telephone: ++ 49 / 781 / 72084 **Fax:** ++ 49 / 781 / 71225

9.3.3	Vapour pressure	1,10 – 5 mbar
9.3.6	Viscosity	not determined
10.	STABILITY AND REACTIVITY	
10.1	Conditions to avoid: v.No.7. Handling and storage	
10.2	Materials to avoid: v. No.3. Hazards identifications	
10.3	Hazardous Decomposition Products: At 6360 deg C (1 bar) cracking occurs with emission of CO & CO ₂ with addition and exposure to acids.	
11.	TOXICOLOGICAL INFORMATION	
11.1	Acute toxicity:	
11.1.1	Inhalation, inhaled LC ₅₀ (rat), (mg/1/4h)	
11.1.2	Ingestion, oral LD ₅₀ (rat)	
11.1.3	Skin contact, dermal LD ₅₀ (rat), (mg/kg)	
11.1.4	Eye contact, LD ₅₀ (rat)	
11.1.5	Sensitization: not determined.	
11.1.6	Carcinogenic: not determined.	
11.1.7	Mutation: not determined.	
11.1.8	Narcotic effects: not existent.	
11.2	Practical experience: not existent.	
11.3	Other toxicological information: none.	
12.	ECOLOGICAL INFORMATION	
12.1	Persistence and degradability: not determined.	
12.2	Aquatic toxicity: not determined.	
12.3	Other ecological information:	
12.3.1	CSB-value not existent, mg/g: not existent.	12.3.2 BSB ₅ -Wert, mg/g: not existent.
12.3.2	AOX-remark: not applicable.	
13.	DISPOSAL CONSIDERATION	
	Dispose of in industrial waste bin.	
14.	TRANSPORT INFORMATION	
14.1	Transport by lorry ADR/RID Code: Classification: 8 42. b) UN-No.: 1814 Proper shipping name: Potassium Hydroxide Solution.	
14.2	Transport by cargo IMDG-Code: Classification: 8 UN-No. 1814 EmS: 8-06 MFAG: 705 Proper shipping name: Potassium Hydroxide Solution.	
14.3	Transport by aeroplane IATA-DGR/ICAO-TI: Classification: 8 II UN-No.: 1814 Proper shipping name: Potassium Hydroxide Solution.	

Delta Industrial Sales Pty Ltd
2/2 337 Maroondah Hwy, Croydon VIC 3136
phone: (03) 9723 8600 fax (03) 9723 5600

EEC SAFETY DATA SHEET

Product Name: GREASE MAX[®] / SCHMIER MAX automatic lubricator

Manufacturer/Distributor: K-P. SOHM, Am Güterbahnhof 2, D-77652 Offenburg

Telephone: ++ 49 / 781 / 72084 **Fax:** ++ 49 / 781 / 71225

14.4.	Shipping Declaration: Contains Potassium hydroxide solution. Corrosive.
14.5	Other observation: none.
15.	REGULATORY INFORMATION
15.1.1	The product is classified according to the CE directives and the GefStoffV.
15.2	Hazard symbol: C corrosive.
15.2.1	Contents: Potassium Hydroxide solution.
15.2.2	Phrase-R: may cause skin irritation. Phrase-S: Immediately rinse with copious water. Seek medical advice. Wear impervious gloves and goggles.
16.	OTHER INFORMATION
	CHEMIEBÜRO D.G. Schröder – Safety data centre St.-Kassians-Platz 6 D-93047 Regensburg Tel: ++ 49 / 941 / 566398, Fax: ++ 49 / 941 / 566994

Local contact:

Delta Industrial Sales Pty Ltd
2/2 337 Maroondah Highway
Croydon 3136 Australia
03 9723 8600