

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

Product identifier

Name of product WISURA 3620

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

Recommended intended purpose(s)

Lubricant

Details of the supplier of the safety data sheet

Manufacturer/distributor

Wisura GmbH
Am Gaswerk 2-10, D-28197 Bremen
Postbox 10 02 07, D-28002 Bremen
Phone 0421 - 54 90 3-0, Fax 0421 - 54 90 325
E-Mail info@wisura.de / j.schulz@wisura.de
Internet www.wisura.de

Advice

Labor (Dr. Schulz) / TD
Phone 0421 - 54 90 3-32
Fax 0421 - 54 90 325

Emergency telephone number

Emergency advice

WISURA, Am Gaswerk 2-10, 28197 Bremen
Phone 0421 - 54 90 3-0

SECTION 2: Hazards identification

Classification of the substance or mixture

Label elements

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

Other hazards

SECTION 3: Composition/ information on ingredients

Description

Preparation of: Mineral oil, high molecular hydrocarbon, fatty oils, sulphur compounds.

Additional advice

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.

SECTION 4: First aid measures

Description of first aid measures

In case of inhalation

Ensure of fresh air.
(eventually by inhaling the overheated product)

In case of skin contact

In case of contact with skin wash off with soap and water.

In case of eye contact

In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Foam
Dry powder
carbon dioxide
sand
water mist

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Carbon monoxide (CO)
Sulphur dioxide (SO₂)

Advice for firefighters

Additional information

Collect contaminated washing water separately, and dispose of in accordance with the local regulations.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Environmental precautions

Methods and material for containment and cleaning up

After taking up the material dispose according to regulation.

Reference to other sections

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly.

Conditions for safe storage, including any incompatibilities

Advice on storage compatibility

Do not store together with oxidizing agents.

Further information on storage conditions

Store in a dry place.

Specific end use(s)

Recommendation(s) for intended use

lubricant

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Hand protection

or handcream

Choosing a suitable glove is not only dependent on the material but also on further quality characteristics which are different from producer to producer.

Therefore the resistance has to be checked before use.

Skin protection

Working clothes

General protective measures

Avoid prolonged and/or repeated contact with skin.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form

solid

Colour

brown

Odour

product-specific

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
softening temperature	ca. 50 °C				
Flash point	> 200 °C			DIN 51376 / ISO 2592	
Solubility in water				insoluble	

Other information

SECTION 10: Stability and reactivity

Reactivity

Chemical stability

Possibility of hazardous reactions

Conditions to avoid

Reactions with strong oxidising agents.

Incompatible materials

Materials to avoid

oxidising agents and strong acids.

Hazardous decomposition products

SECTION 11: Toxicological information

Information on toxicological effects

Additional information

The product is classified after danger material order not as lovely on the skin or eye.

The product has not been tested. The information is derived from products of similar composition.

SECTION 12: Ecological information

Toxicity

Persistence and degradability

Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability			
The product is not soluble in water and does not cause emulsification.			
Biological degradability			
The product is not biodegradable.			
Bioaccumulative potential			
Mobility in soil			
Results of PBT and vPvB assessment			
Other adverse effects			
General regulation			
Spillages may penetrate the soil causing ground water contamination.			
The product contains no PCB bearing additives.			
Halogen content: without halogen additives			
The product contains no heavy-metal.			

Physico-chemical

degradability

The product is not soluble in water and does not cause emulsification.

Biological

degradability

The product is not biodegradable.

Bioaccumulative potential

Mobility in soil

Results of PBT and vPvB assessment

Other adverse effects

General regulation

Spillages may penetrate the soil causing ground water contamination.

The product contains no PCB bearing additives.

Halogen content: without halogen additives

The product contains no heavy-metal.

SECTION 13: Disposal considerations

Waste treatment methods

Waste code No.

12 01 12

Name of waste

spent waxes and fats

Recommendations for the product

Where possible, arrange for product to be recycled.

SECTION 14: Transport information

Transport/further information

No dangerous material in accordance with regulations of: ADR/RID, GGVS/GGVE, GGVS/E , IMDG/ GGvSee, ICAO/IATA-DGR.

Special precautions for user

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

! SECTION 15: Regulatory information

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

National regulations

Restriction of occupation

Observe the normal safety regulations when handling chemicals or mineral oil products.

Other regulations, restrictions and prohibition regulations

Use only for industrial purposes.

Water hazard class

2 classification according VwVwS 1999.
hazardous for water.

Chemical Safety Assessment

SECTION 16: Other information

Further 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.