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# Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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

#### 1.1. Product identifier

Trade name/designation:

## ISO-TOP FLEXKLEBER HP

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

No data available

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

## Supplier (manufacturer/importer/only representative/downstream user/distributor):

## ISO- CHEMIE GmbH

Röntgenstraße 12 73431 Aalen Germany

**Telephone:** +49 (0)7361 9490-0 **Telefax:** +49 (0)7361 9490-90 **E-mail:** info@iso-chemie.de **Website:** www.iso-chemie.de

## 1.4. Emergency telephone number

phone informative specified region safety at work department, , 7.00-16.00 Uhr +49(0)7361 9490-0 (Only available during office hours.)

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Supplemental hazard information			
EUH208	Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.		
EUH210	Safety data sheet available on request.		

## Precautionary statements: -

### 2.3. Other hazards

#### Adverse physicochemical effects:

This mixture does not contain any substances presenting a health or environmental hazard within the means of Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

## **SECTION 3: Composition / information on ingredients**

#### 3.1. Substances

No data available

#### 3.2. Mixtures

No data available

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

## **General information:**

No data available

#### After eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.If eye irritation persists: Get medical help.

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

No data available

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

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## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

## Suitable extinguishing media:

Carbon dioxide (CO2)alcohol resistant foam Water

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

No data available Temperature: Gases/vapours, harmful

#### 5.3. Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

#### 5.4. Additional information

No data available

#### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

## **Personal precautions:**

No data available

#### 6.1.2. For emergency responders

### Personal protection equipment:

No data available

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

#### 6.3. Methods and material for containment and cleaning up

#### For containment:

Take up mechanically.

#### 6.4. Reference to other sections

Personal protection equipment: see section 8Section 13: Disposal Considerations (non-mandatory)

#### 6.5. Additional information

No data available

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

#### **Protective measures**

## Advices on safe handling:

Avoid high temperatures or direct sunlight. Avoid contact with skin, eyes and clothes. Provide adequate ventilation.

#### Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

#### 7.2. Conditions for safe storage, including any incompatibilities

## Technical measures and storage conditions:

Protect from direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Requirements for storage rooms and vessels:

Store in a dry place. Store in a closed container at room temperature

### 7.3. Specific end use(s)

#### **Recommendation:**

No data available

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

#### 8.2.2. Personal protection equipment

## Eye/face protection:

No data available

#### 8.2.3. Environmental exposure controls

No data available

#### 8.3. Additional information

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## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Appearance

Physical state: Paste Colour: various

Odour: not determined
Safety relevant basis data

parameter		at °C	Method	Remark
рН	not determined			
Melting point	not determined			
Freezing point	not determined			
Initial boiling point and boiling range	not determined			
Decomposition temperature	not determined			
Flash point	not determined			
Evaporation rate	not determined			
Auto-ignition temperature	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapour pressure	not determined			
Vapour density	not determined			
Density	≈ 1,357 kg/m³			
Relative density	not determined			
Bulk density	not determined			
Water solubility	not determined			
Partition coefficient: n-octanol/ water	not determined			
Dynamic viscosity	≈ 15,000 mPa*s	20 °C		
Kinematic viscosity	not determined			

#### 9.2. Other information

No data available

#### 9.2.1 Information with regard to physical hazard classes

Explosives:

No data available

#### 9.2.2 Other safety characteristics

No data available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

## 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

## 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

No data available

## **SECTION 11: Toxicological information**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity:

No data available

#### Skin corrosion/irritation:

Causes skin irritation.

#### Serious eye damage/irritation:

Causes eye irritation.

#### **Additional information:**

Gases/vapours, harmful Dizziness Nausea Headache

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#### 11.2. Information on other hazards

#### **Endocrine disrupting properties:**

No data available

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### **Aquatic toxicity:**

No data available

#### 12.2. Persistence and degradability

#### Abiotic degradation:

No data available

#### 12.3. Bioaccumulative potential

### **Bioconcentration factor (BCF):**

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Endocrine disrupting properties

No data available

#### 12.7. Other adverse effects

No data available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.

#### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

## Waste code product:

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

#### 13.2. Additional information

No data available

## **SECTION 14: Transport information**

No dangerous good in sense of these transport regulations.

Land transport (ADR/ RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID	number		
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shippi	ng name		
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard	class(es)		
not relevant	_		
14.4. Packing group			
not relevant			
14.5. Environmental ha	azards		
not relevant			
14.6. Special precaution	ons for user		
not relevant			

#### 14.7. Maritime transport in bulk according to IMO instruments

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### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU legislation

#### **Authorisations:**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### 15.1.2. National regulations

## [DE] National regulations

#### **Restrictions of occupation**

No data available

#### Water hazard class

#### WGK:

keine Angabe

## 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### 15.3. Additional information

No data available

#### **SECTION 16: Other information**

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

For abbreviations and acronyms, see table at http://abbrev.esdscom.eu

#### 16.3. Key literature references and sources for data

No data available

## 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

### Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

#### 16.6. Training advice

No data available

#### 16.7. Additional information