# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.03.2015 Version 4 Revision: 13.03.2015

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

#### 1.1 Product identifier

Trade name: Autocut Lubrication Oil

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

Relevant identified uses: Lubricant

1.3 Details of the supplier of the safety data sheet

### Manufacturer/Supplier:

DoALL Europa B.V. Debijestraat 14 3316 GE Dordrecht The Netherlands Tel +31(0)78-6526060 Fax +31(0)78-6184085 Email info@doall.nl www.doall.nl

1.4 Emergency telephone number: Tel +31(0)78-6526060

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the GHS regulation. Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

## Additional information:

Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

Safety data sheet available on request.

## 2.3 Other hazards

# Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

#### 3.2 Mixture

Description: Mixture of the substances listed below with harmless additions.

Dangerous componer	nts:	
CAS: 10254-57-6 EINECS: 233-593-1	4,4'-methylene bis(dibutyldithiocarbamate) R52/53	1-2.5%
	Aquatic Chronic 3, H412	
EC number: 939-692-2	1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tert-dodecanethiol	< 1.0%
	Aquatic Chronic 3, H412	
CAS: 128-37-0 EINECS: 204-881-4	2,6-di-tert-butyl-p-cresol N R50/53	< 1.0%
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	

Additional information For the wording of the listed risk phrases refer to section 16.

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

#### 4.1 Description of first aid measures

General information Instantly remove any clothing soiled by the product.

After inhalation Supply fresh air.

After skin contact Wash with water and soap and rinse thoroughly.

After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing Do not induce vomiting; instantly call for medical help.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

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Danger If swallowed or in case of vomiting, danger of entering the lungs.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

#### Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

# 5.2 Special hazards arising from the substance or mixture

Carbonmonoxide (CO) and carbondioxide (CO2)

Sulphur dioxide (SO2)

## 5.3 Advice for firefighters

#### Protective equipment:

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

Wear full protective suit.

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

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

Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:** Do not allow product to reach sewage system or water bodies.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires: No special measures required.

# 7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers: Store only in the original container. Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions: Protect from frost.

Recommended storage temperature: room temperature

7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

## 8.1 Control parameters

## Components with critical values that require monitoring at the workplace:

TLV (Threshold Limit Values) of the American Conference of Governmental Industrial Hygienists listed for information purposes only.

#### Oil mist, mineral

OEL (Great Britain) Short-term value: 10 mg/m³ - Long-term value: 5 mg/m³

TLV (USA) Long-term value: 5 mg/m³ (ACGIH)

# 8.2 Exposure controls

# Personal protective equipment

# General protective and hygienic measures

The usual precautionary measures should be adhered to when handling the lubricant.

Breathing equipment: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves. Material of gloves Nitrile rubber, NBR

# Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### Not suitable are gloves made of the following materials:

Leather gloves Strong gloves

**Eye protection:** Tightly sealed safety glasses. **Body protection:** Protective work clothing.

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

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

General Information

Appearance:

Form: Fluid
Colour: Yellowish
Smell: Characteristic

Change in condition

Melting point/Melting range: Not determined Boiling point/Boiling range: Not determined

Flash point: ≥ 210 °C

Ignition temperature: Not determined

Danger of explosion: Not determined

Density at 20 °C 0.87-0.89 g/cm³

Solubility in / Miscibility with

Water: insoluble

Viscosity:

kinematic at 40 °C: 21.5-25 mm²/s

**9.2 Other information** No further relevant information available.

#### SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.

- 10.3 Possibility of hazardous reactions Reacts with strong acids and oxidizing agents
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: None in case of appropriate storage/handling/transport.

#### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: light irritation possible on the eye: light irritation possible

#### **SECTION 12: Ecological information**

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

- 12.2 Persistence and degradability No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

12.6 Other adverse effects No further relevant information available.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

**Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. **European waste catalogue** 

It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.

#### Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

# **SECTION 14: Transport information**

14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

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14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.

# **SECTION 15: Regulatory information**

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

#### National regulations

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

\* Data compared to the previous version altered.